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DREER'S

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AUTUMN CATALOGUE

1917



EMPEROR

DREER'S
GIANT TRUMPET
NARCISSUS

EMPRESS

HENRY A. DREER
714-716 CHESTNUT STREET
PHILADELPHIA, PA.

General Directions to Customers



PHILADELPHIA, September, 1917.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as to ourselves.

ORDER EARLY.—It will greatly facilitate shipments if orders are *sent early*. We aim to send off all orders the same or next day after receipt, but during the busy season this is nearly impossible—hence the advisability of ordering early.

TIME OF SHIPMENT.—The majority of Fall Bulbs are usually ready to ship by the middle of September; a few sorts, which are noted in Catalogue, do not mature until October to December. *Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late-maturing sorts when in good condition to ship.*

FORWARDING.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges, which are now very reasonable. For those of our customers who live at a distance from an Express Office, making it more convenient for them to receive their goods by Parcel Post, we will be pleased to forward in this manner such goods as can be sent in this way at the following additional cost to cover postage, which must be added to the value of each order for Bulbs, Roots or Plants:

To all points east of the Mississippi River.....	10 per cent extra.
“ “ “ west “ “ “ “	20 “ “ “

We deliver postpaid, to any Post Office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted in the Catalogue. Agricultural Seeds, Implements and other heavy and bulky goods can only be sent by Freight or Express at purchaser's expense. Heavy plants, such as Large Palms, Shrubs, and similar large stock cannot be sent by mail.

We strongly recommend our customers to have all their orders forwarded by Express, as our experience shows that this method is not only quicker and safer, but also cheaper than Parcel Post, except on small packages.

CANADIAN SHIPMENTS.—Vegetable and Flower seeds in packets and ounces are sent postpaid. All other goods are sent by Express or Freight, purchaser paying all charges. We can also send to Canada by Parcel Post packages weighing less than 4 pounds, 6 ounces. Customers wishing their orders sent in this way must remit 12 cents per pound for seeds and 20 per cent. of the value of orders for Plants, Bulbs and Roots to cover postage. Roses, Shrubs, Hardy Vines and Small Fruits cannot be sent by mail to Canada. These can only be sent by Express to permit of their being fumigated by the Canadian authorities.

LOCAL DELIVERY.—We deliver goods free in Philadelphia. We also deliver free of charge by Package System (Baggage Master) to all points where this system is in operation, such goods as will be received by them, and weighing not in excess of 50 pounds when packed.

PACKING.—No charge is made for boxes or packing, nor for Delivery to Freight Depots or Express Offices in Philadelphia.

SAFE ARRIVAL OF PACKAGES.—We guarantee the safe arrival of all goods sent by Express or Mail to points in the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition.

ERRORS.—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

REMITTANCES should be made by Post-office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods “Collect on Delivery” unless remittance be made on account to guarantee acceptance.

NAME AND ADDRESS.—Please remember to write your **NAME, POST-OFFICE, COUNTY** and **STATE**; also give number of street or P. O. Box as distinctly as possible on each order; also the **NEAREST EXPRESS OFFICE**, or, if on a stage route, send us special directions, giving us the name of the Express Company delivering goods.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets.

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such stock as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this Catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

DREER'S AUTUMN CATALOGUE

FOR 1917

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SPECIAL NOTICE

REGARDING THE FORWARDING OF BULBS, ROOTS and PLANTS

The prices given in this Catalogue on above do not include delivery charges, and all Bulbs, Roots and Plants, unless instructed to the contrary, are forwarded by Express, purchaser paying charges which are now very reasonable.

For those of our customers who live at a distance from an Express Office, making it more convenient for them to receive their goods by Parcel Post, we will be pleased to forward in this manner such goods as can be sent in this way at the following additional cost to cover postage, which must be added to the value of each order for Bulbs, Roots or Plants.

To all points East of the Mississippi River, 10 per cent. extra.

" West " " " 20 " "

We strongly recommend our customers to have their orders forwarded by Express as our experience shows that this method is not only quicker and safer but also cheaper than Parcel Post except on small packages.

Dreer's Reliable Bulbs

TO succeed with bulbs it is necessary to begin right, by getting sound bulbs of good size, and we would warn intending purchasers against buying cheap, undersized bulbs and expect the fine results obtained from such as we offer. Our sources of supply are the best in this country and abroad, the leading growers of the world having for years supplied us with their choicest stock.

To the lover of flowers there is no class of plants so much prized as those which are produced from bulbs. The reason is easily found, because within the bulbs are stored all the future glory of leaves and flowers, only requiring the simplest culture to develop them in their highest perfection. Success is therefore the rule.

Another reason why bulbs are prized so highly is that a large number of them produce their flowers in very early spring, when the rest of nature is asleep. Then it is that a clump of Snowdrops, Scillas or Chinodoxas impart to the garden an air of warmth and cheer that cannot be accomplished in any other way. Following these modest flowers come the showier Crocus, Narcissus, Hyacinths, Tulips, etc., in all their dazzling colors, keeping up a continuous display well into the summer. With no other material can be secured such a wealth of charming flowers of infinite variety of form and coloring, with so little trouble and at so small an outlay.

A FEW CULTURAL HINTS

WHEN TO PLANT.—To the beginner we would emphasize the fact that *Autumn* and not *Springtime* is the time to plant all kinds of spring-flowering bulbs. The larger part of the bulbs offered in this Catalogue are usually ready to ship by the second week in September, and the sooner they are planted after that the greater will be the measure of success, more particularly those for indoor culture; therefore, **ORDER EARLY**. A few sorts, which are noted in the Catalogue, do not mature until October and November, and are forwarded as soon as ready.

OUTDOOR CULTURE.—As a general rule, the bulbs should be planted in October and November, so that the roots may make a good growth before cold weather sets in, but they can be set out even later if the ground is not frozen. They require a moderately rich soil that has been well manured for previous crops, or else apply well-rotted cow or sheep manure or bone meal, fresh manure is injurious to bulbs. The soil should be well drained, and no good results can be obtained without free drainage. In planting, the bulbs should be placed from an inch to four inches below the surface, according to the size of the bulb. A good rule to go by is to cover the bulbs with soil one and a half times their own depth.

When the ground freezes hard the bed should be covered with three or four inches of leaves or litter, which should be removed in early spring. Too early and heavy covering starts the tops prematurely, which are frequently injured in March by freezing and thawing. After flowering, if the beds are wanted for late spring plantings, take up the bulbs, tops and roots, and "heel in" in some corner of the garden until the bulbs mature, which is indicated by the leaves turning yellow, after which they should be spread out in an airy room to dry, and kept in a cool, dark place until the time for replanting the following autumn.

INDOOR CULTURE.—Bulbs intended for blooming during the winter can be planted from September until November—the earlier the better—in pans, pots or boxes, and be left in the open air, covered with a few inches of ashes or soil, until the earth begins to freeze and then placed in a cool greenhouse, cellar or room, at a temperature of fifty degrees. They will need occasionally, moderate watering after they are brought inside. Or the pans, pots or boxes may be placed at once, after potting, in a cool, dark cellar, watering well and cover the same as above. The whole success of pot culture depends upon getting the roots well established in the pots, at a low temperature of say 40 to 50 degrees, before you begin to force the tops at 60 degrees or over. After this the bloom is easily developed by giving light and water, and one can have a supply of flowers from Christmas until after Easter by regulating the time of bringing them to the light.

"DREER'S HINTS ON THE GROWING OF BULBS."—This is the title of a 78 page book in which we have endeavored to give all the essential details for the growing of the various bulbs offered in this Catalogue. Price, 25 cts., or a copy will be sent free to all purchasers of bulbs if asked for at time of ordering.

PLANTING TABLE.—The table below shows the number of bulbs required to fill a circular bed of the dimensions given. In planting begin outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed.

Diameter of bed	Planted 4 in. apart	Planted 6 in. apart	Planted 12 in. apart	Planted 18 in. apart	Diameter of bed	Planted 4 in. apart	Planted 6 in. apart	Planted 12 in. apart	Planted 18 in. apart
3 feet	63	28	7		12 feet	1017	452	113	50
4 "	108	48	12	6	13 "	1188	528	132	59
5 "	180	80	20	8	14 "	1377	612	153	68
6 "	252	112	28	13	15 "	1584	704	176	78
7 "	342	152	38	17	16 "	1809	804	201	89
8 "	450	200	50	23	17 "	2034	904	226	100
9 "	576	256	64	28	18 "	2286	1016	254	113
10 "	720	320	80	36	19 "	2549	1132	283	126
11 "	855	380	95	42	20 "	2826	1256	314	139

A square bed will take about the same number of bulbs. For an oval bed, add length and breadth and divide by 2. For example, an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

DUTCH HYACINTHS

The Hyacinth is so well known and esteemed that any description of its many good qualities is needless. The list now offered includes nearly every shade of red, white, blue, yellow, etc. We give below short cultural directions. For complete cultural notes see our new book, *Dreer's Hints on the Growing of Bulbs*. Price, 25 cts., or free to customers if asked for at time of ordering.

Outdoor Culture.—The bulbs may be planted any time from October to December. They succeed in any good, well-drained garden soil. Set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. Before very severe weather comes on, cover the beds with straw, leaves or manure, to protect them from the frost; this should be removed when danger from hard frost is past in the spring.

Pot Culture.—Plantings may be made at any time from September to December. A light, rich soil, or Prepared Fibre, offered on page 6, is most suitable. Use a 4 or 5-inch pot (or several bulbs may be planted together in larger pots or bulb pans), and have the tops of the bulbs just above the surface. After potting give a good watering, and set away in a cool cellar or outhouse and cover with coal-ashes or some litter, until thoroughly rooted. During this period be careful that they do not become dry. They may then be brought as wanted for a succession of flowers into the house, keeping them in a very cool light room until the flower spikes are developed, when they may be placed in the dining or sitting room or wherever they are wanted.

Culture in Glasses.—When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. A piece of charcoal about an inch in diameter, placed in each glass, will keep the water sweet. Give as much fresh air as possible, and at a temperature of not over sixty degrees, until the spikes are developed. To put them at once into a room with a temperature of, say seventy degrees, would cause them to flower prematurely.

Dreer's Prize Winning Collection of Named Hyacinths

While all the named Hyacinths offered on the following pages are strictly first-class in every particular, the twelve single-flowing sorts offered below are extra fine, always producing massive, well-filled spikes, and are invariably included in the winning sets at the various exhibitions.

Arentine Arendsen. A grand snow-white, perfect in every way.

Enchantress. Beautiful sky-blue, shading lighter towards the centre, one of the finest light blue varieties.

General de Wet. A pretty soft yet lively pink color.

Gertrude. An old variety; but still one of the very best; color, bright rosy pink. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

Grande Blanche. Fine spikes and very large bells; color, bluish white; 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

Grand Maitre. Rich deep lavender-blue, shaded darker; a very popular sort. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

Lady Derby. Lovely rose-pink; splendid in every way.

La Grandesse. The Queen of white Hyacinths; purest white, fine spikes.

La Victoire. Magnificent spikes of brilliant rosy crimson.

Menelik. The best of the very dark blue sorts; color, glittering blackish blue.

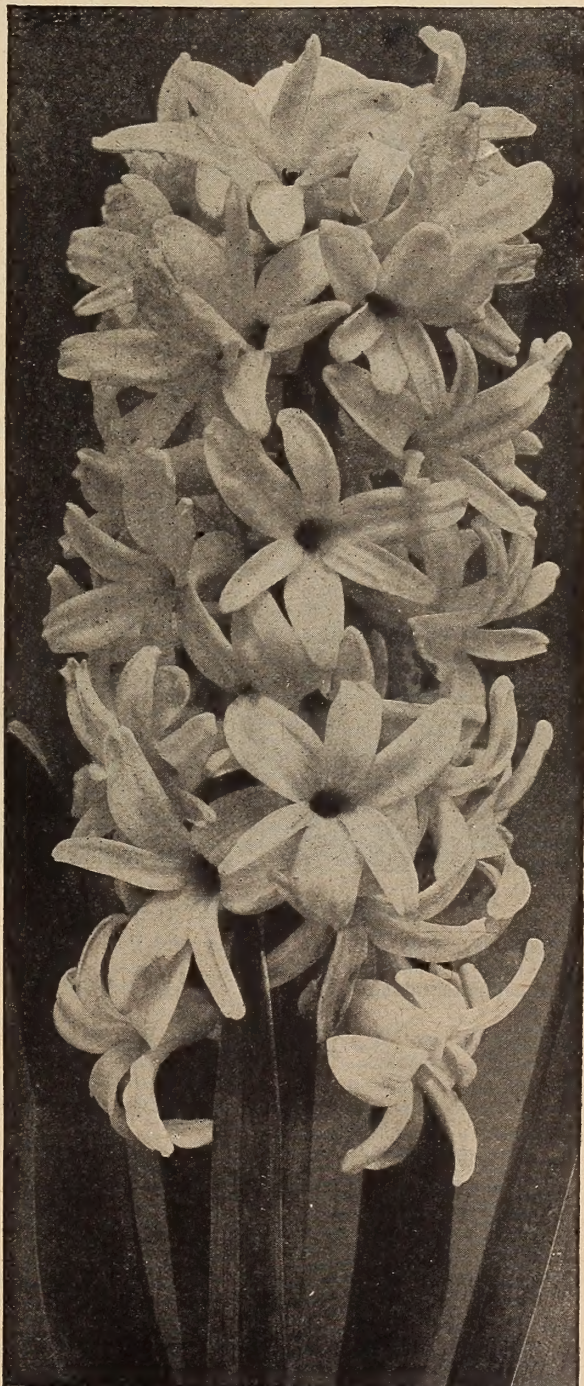
Queen of the Blues. Charming silvery azure blue; extra fine.

Yellow Hammer. Rich yellow color, very pronounced; fine spike and bells.

Price. Any of the above, except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

One each of the 12 Prize Winning sorts for \$1.35.

If wanted by Parcel Post add postage in accordance with note at foot of page.

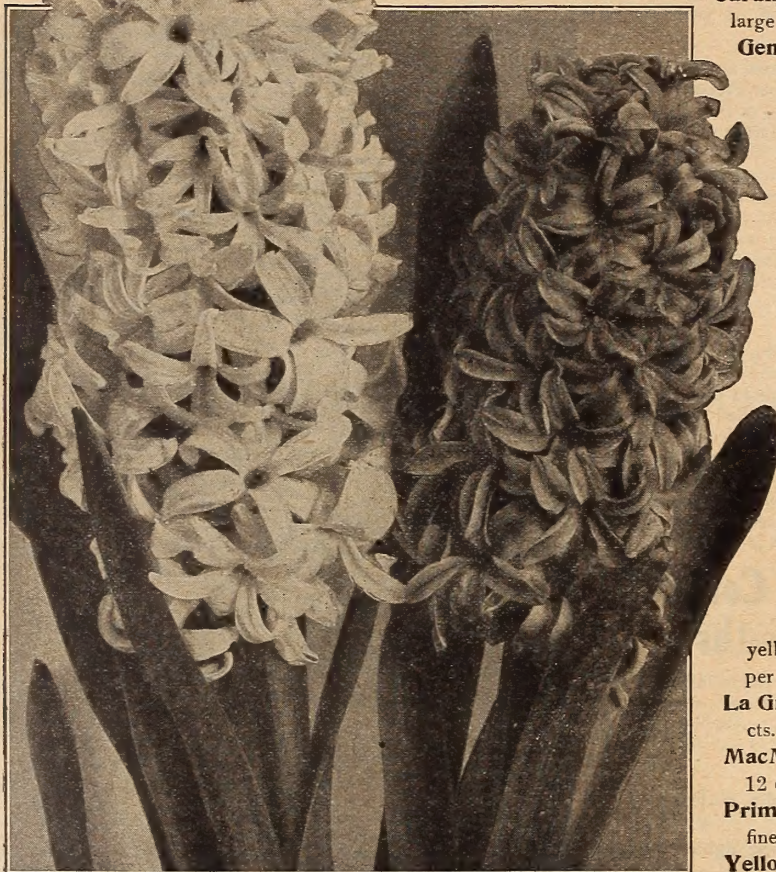


SPIKE OF PRIZE WINNING SINGLE HYACINTH

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Extra Selected First-size Single Hyacinths

The varieties enumerated below have been selected for their distinct coloring and free-flowering qualities, and are all **Extra Selected First-size Bulbs**, specially suited for growing in pots or glasses, or for high-grade bedding. Full cultural directions are given in our new book, *Dreer's Hints on the Growing of Bulbs*. Price, 25 cts., or free to customers if asked for at time of ordering.



SINGLE RED, ROSE AND PINK

Cardinal Wiseman. Charming bright rose pink, large spike. 12 cts. each; \$1.25 per doz.

General De Wet. See page 3. 15 cts. each; \$1.50 per doz.

Gertrude. See page 3. 10 cts. each; \$1.00 per doz.

Gigantea. One of the best blush-pink varieties. Very large truss of closely set bells; very popular. 10 cts. each; \$1.00 per doz.

Koh-i-Noor. Large spike of brilliant salmon-pink flowers; semi-double. 12 cts. each; \$1.25 per doz.

Lady Derby. See page 3. 15 cts. each; \$1.50 per doz.

La Victoire, or Victory. See page 3. 15 cts. each; \$1.50 per doz.

Moreno. A beautiful lively pink; very large truss and bells; splendid sort for pots. 12 cts. each; \$1.25 per doz.

Roi des Belges. Brilliant crimson-scarlet; a grand bedder. 10 cts. each; \$1.00 per doz.

SINGLE YELLOW SHADES

King of the Yellows. Rich, deep yellow; does well outdoors. 12 cts. each; \$1.25 per doz.

La Grande Jaune. A splendid buff-yellow. 15 cts. each; \$1.50 per doz.

MacMahon. Pure yellow; good large spikes. 12 cts. each; \$1.25 per doz.

Primrose Perfection. Fine primrose-yellow; fine spike. 15 cts. each; \$1.50 per doz.

Yellow Hammer. See page 3. 15 cts. each; \$1.50 per doz.

SINGLE, PURE AND TINTED WHITE

Albertine. Pure white; an early and easy variety to force. 12 cts. each; \$1.25 per doz.

Arentine Arendsen. See page 3. 15 cts. each; \$1.50 per doz.

British Queen. A pure white of more than usual merit; fine bells and spikes. 12 cts. each; \$1.25 per doz.

Grandeur a' Merveille. Fine blush-white; large truss of bloom; the most popular of this shade; a fine bedder. 10 cts. each; \$1.00 per doz.

Grande Blanche. See page 3. 12 cts. each; \$1.25 per doz.

La Grandesse. See page 3. 15 cts. each; \$1.50 per doz.

L'Innocence. The most popular of the pure whites for bedding and forcing; extra fine spike; always produces good flowers. 12 cts. each; \$1.25 per doz.

Mme. van der Hoop. Pure waxy white; very large bells; one of the best, either for indoors or bedding. 10 cts. each; \$1.00 per doz.

Mr. Plimsol. Ivory white; splendid bells and truss. 12 cts. each; \$1.25 per doz.

SINGLE BLUE, LAVENDER, PURPLE, ETC.

Czar Peter. Exquisite light lavender-blue, tinted with porcelain blue. 15 cts. each; \$1.50 per doz.

Enchantress. See page 3. 15 cts. each; \$1.50 per doz.

Grand Maitre. See page 3. 12 cts. each; \$1.25 per doz.

Johan. Pale grey-blue; produces enormous bells and spikes. 10 cts. each; \$1.00 per doz.

King of the Blues. This is the finest of the deep blue varieties, and a favorite for bedding and forcing. 10 cts. each; \$1.00 per doz.

Lord Balfour. Rich, rosy violet, the finest of this color. 15 cts. each; \$1.50 per doz.

Marie. Rich purple-blue; enormous spike; erect habit; splendid for bedding. 10 cts. each; \$1.00 per doz.

Menelik. See page 3. 15 cts. each; \$1.50 per doz.

Pieneman. Porcelain-blue; large spike and bells. 10 cts. each; \$1.00 per doz.

Queen of the Blues. See page 3. 15 cts. each; \$1.50 per doz.

If wanted by Parcel Post add postage in accordance with note at foot of page.

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Extra Selected First-size Double Hyacinths

While Double-flowering Hyacinths do not, as a rule, produce as fine spikes as the single sorts offered on pages 3 and 4, yet they are exceedingly handsome, and deserve extensive cultivation. The varieties listed below are those which we have found by actual tests to be the most satisfactory. Complete directions for the growing of Hyacinths, indoors and outside, are given in our new book, *Hints on the growing of Bulbs*. Price, 25 cts., or free to customers if asked for at time of ordering.

Price. Any of the following, except where noted, 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

DOUBLE RED, ROSE, Etc.

Chestnut Blossom. Bright rose-pink, like the flower of the Horse Chestnut. 12 cts. each; \$1.25 per doz.

Grootvorst. Very fine blush-rose; large compact spike.

President Roosevelt. Bright lively pink; very large truss. 12 cts. each; \$1.25 per doz.

Prince of Orange. Dark rose; fine spike; semi-double.

DOUBLE BLUE, LAVENDER, PURPLE. Etc.

Bloksberg. Finest light porcelain-blue, very large; compact spike.

Delicata. Pale porcelain-blue, very large bells and spike. 12 cts. each; \$1.25 per doz.

Garrick. Deep azure-blue; very large spike.

General Kohler. One of the finest double bright blues. 12 cts. each; \$1.25 per doz.

Price. Any of the above, except where noted, 10 cts. each; \$1.00 per doz.; \$7.00 per 100

If wanted by Parcel Post, add postage in accordance with note at foot of page.

DOUBLE PURE AND TINTED WHITE

Bouquet Royal. Pure white with yellow centre; good spike; extra.

Isabella. The finest double blush-white; large bells and spike. 12 cts. each; \$1.25 per doz.

Double La Grandesse. The double-flowering form of the well-known single pure white; extra fine. 15 cts. each; \$1.50 per doz.

La Tour d'Auvergne. Earliest pure white; grand spike.

DOUBLE YELLOW

Bouquet Orange. Dark reddish-orange. 12 cts. each; \$1.25 per doz.

Sunflower. Considered the finest double pure yellow. 15 cts. each; \$1.50 per doz.

Dreer's Collections of Named Hyacinths

The following collections are made up of Extra Selected First-size Bulbs, of such varieties as are especially suited for growing in pots and glasses. For short Cultural Notes see page 3. Complete cultural directions are given in "Dreer's Hints on the Growing of Bulbs." Price, 25 cts., or free to purchasers if asked for at time of ordering.

SPECIAL SELECTION FOR POT CULTURE

A selection of distinct standard sorts, which may confidently be expected to produce spikes of exceptional size.

12 distinct named varieties (9 singles and 3 doubles), our selection, \$1.25. If wanted by Parcel Post add postage.

SPECIAL SELECTION FOR GROWING IN WATER

This selection is made up of sorts which are specially adapted for the purpose.

12 distinct named varieties (9 singles and 3 doubles), our selection, \$1.25. If wanted by Parcel Post add postage.

GLASSES FOR HYACINTHS

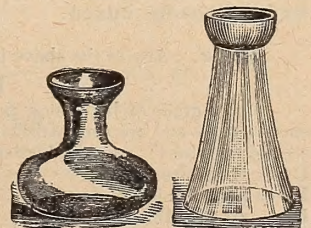
The culture of Hyacinths in glasses has always been popular, and if you will use the special selection of varieties offered above failure is next to impossible. When the Hyacinths are through flowering, the glasses are just the thing to hold cut flowers.

We can supply either the Tall or Squat shape in Blue, Green or Clear. 25 cts. each; \$2.50 per doz.

Glasses can only be sent by express or freight at customer's expense.



HYACINTHS FOR POTS

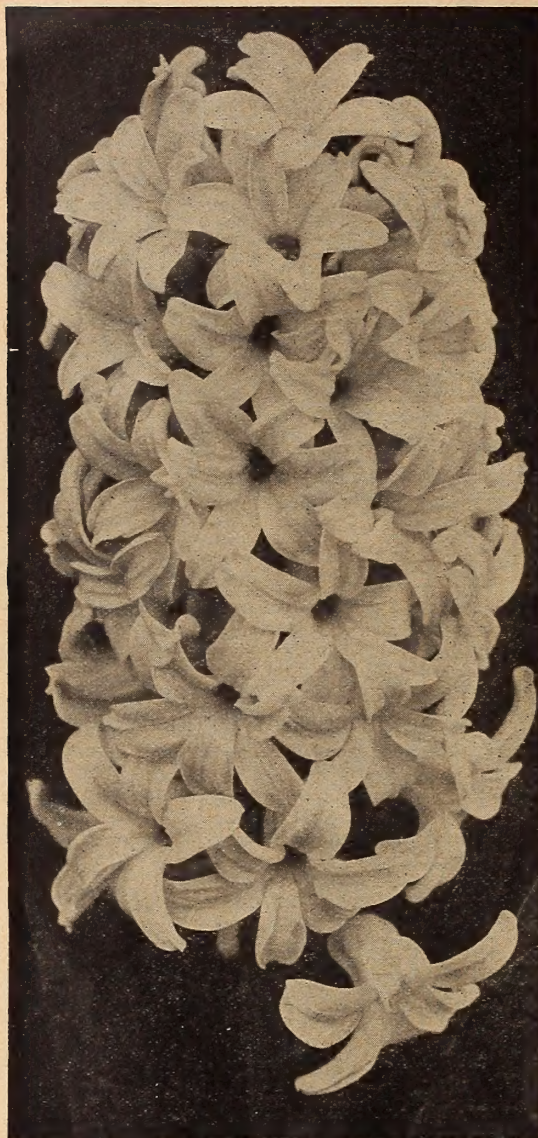


Hyacinth Glasses.

SQUAT OR TYE-SHAPE TALL OR BELGIUM SHAPE

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Select Second-size Named Hyacinths



SPIKE OF SINGLE HYACINTH

These are a little smaller than our Extra Selected first-size bulbs offered on pages 4 and 5, and are fine flowering stock, and admirably adapted for pot culture and high-grade bedding where distinct shades of color are desired. We can furnish them in the following grand varieties at the uniform price of 7 cts. each; 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

Single Red, Rose and Pink

General de Wet. A beautiful soft, yet lively, pink.

Gertrude. Deep rose-pink; extra fine erect truss.

Gigantea. Soft blush-pink; very large spike of closely-set bells; one of the most popular.

La Victoire. A splendid variety. Color brilliant rosy crimson.

Moreno. A beautiful lively pink; very large spike and bells.

Rio des Belges. Brilliant crimson-scarlet; a grand bedding sort, holding its color better than any other scarlet.

Single Pure and Tinted White

Albertine. Purest white; fine truss and bells; very early.

Arentine Arendsen. Snow white; a fine sort.

Grandeur a' Merveille. One of the finest blush-white varieties; makes a splendid spike and always does well.

L'Innocence. Deservedly the most popular pure white, of erect, sturdy habit and good for all purposes.

La Grandesse. Considered the finest of all whites. Bells and spike very large.

Mme. van der Hoop. Pure waxy white; very large bells.

Single Blue, Lavender and Purple

Czar Peter. Exquisite light lavender-blue; a lovely color.

Enchantress. Sky-blue, with lighter centre; one of the finest light blue sorts.

Grand Maitre. Deep lavender, shaded darker; very large truss, strong and free grower, and one of the best.

King of the Blues. The finest of the rich deep blue varieties.

Menelik. Glittering dark blue; very rich.

Queen of the Blues. Clear silver azure-blue; in splendid trusses; grand variety for growing in pots.

Price. Any of the above Select Second-size Hyacinths, 7 cts. each; 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

Dreer's Mixed Dutch Hyacinths

We offer two grades of mixtures—our "Rainbow" and "Popular." Both are good, and we feel confident that nothing better can be had at the prices quoted. We recommend the single-flowering sorts as giving the best and most uniform results.

DREER'S "RAINBOW" MIXTURE

This mixture is made up by ourselves out of high-grade named sorts; the bulbs average over six inches in circumference, and can be depended on to produce fine results, either planted out of doors or in pots in the house, and are without doubt the highest grade of mixed Hyacinths offered at a reasonable price.

Dark red shades.

Rose and Pink shades.

Red, all shades mixed.

Pure White sorts.

Blush and Tinted White sorts.

Dark Blue and Purple shades.

Light Blue and Lavender shades.

Blue, all shades mixed.

Yellow, all shades mixed.

All colors mixed.

Price. Any of the above in either SINGLE or DOUBLE, 6 cts. each; 60 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

DREER'S "POPULAR" MIXTURE

A fine grade of bulbs at a popular price. The bulbs used in making this mixture are 15 centimeters—nearly 6 inches in circumference—and are very satisfactory for bedding and outdoor planting of all kinds. Can also be used for pot culture, but we strongly advise the use of a higher grade for this purpose.

Dark Red shades.

Rose and Pink shades.

Red, all shades mixed.

Pure White sorts.

Blush and Tinted White sorts.

Dark Blue and Purple shades.

Light Blue and Lavender shades.

Blue, all shades mixed.

Yellow, all shades mixed.

All colors mixed.

Price. Any of the above, in either SINGLE or DOUBLE, 5 cts. each; 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

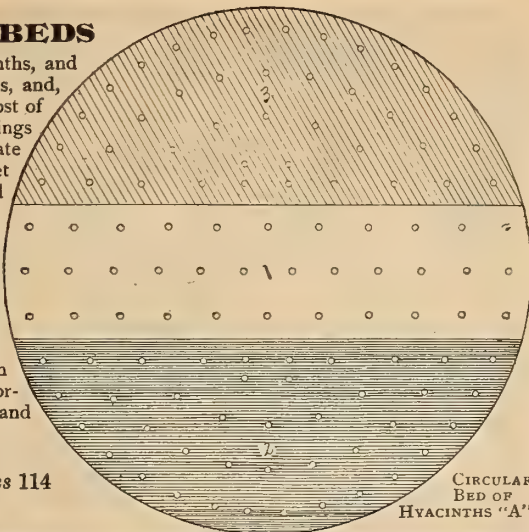
NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

COLLECTIONS OF HYACINTHS FOR BEDS

Few bulbs can be used for bedding with such good effect as Hyacinths, and every spring they form one of the features of the principal public parks, and, considering the little trouble necessary for their care and the low cost of planting a good-sized bed, it is a matter of comment that larger plantings are not seen in private gardens. While mixed Hyacinths in the separate colors offered on page 6 are well adapted for bedding purposes, yet where a special design is wanted in which the colors must be sharp and distinct we advise using the named varieties. Not only do you then get the requisite colors, but at the same time much finer individual spikes of flowers, which well repays for the slight increase in cost.

Cultural notes will be found on page 3. We might add that Hyacinth Bulbs in some soils will do well for a number of years without lifting or replanting. When through flowering, the beds may be sown or planted with shallow-rooted plants, such as Petunias, Verbenas, Portulaca, etc., which will keep the beds bright throughout the summer and in no way hurt the bulbs.

The size of these beds are 6 feet in diameter; each bed requires 114 bulbs, planted 6 inches apart each way.



CIRCULAR BED OF HYACINTHS "B"

CIRCULAR BED OF HYACINTHS "A"

This is a very effective red, white and blue combination.

Space No. 1. 34 *Mme. Van der Hoop*. Pure white.

" No. 2. 40 *King of the Blues*. Rich blue.

" No. 3. 40 *Gertrude*. Rosy-red.

Price. First size bulbs, \$7.75; second size bulbs, \$6.00.

CIRCULAR BED OF HYACINTHS "B"

This bed is formed of the two outer lines of pure white, with the centre lavender-blue, a very dainty color effect.

62 *La Grandesse*. Snowy white.

52 *Czar Peter*. Clear lavender blue.

Price. First size bulbs, \$11.00; second size bulbs, \$6.00.

CIRCULAR BED OF HYCINTHS "C"

A very attractive bed of soft but effective coloring.

Space 1. 30 *Grand Maitre*. Deep porcelain blue.

" 2. 42 *L'Innocence*. Purest white.

" 3. 42 *General de Wet*. A beautiful pink.

Price. First size bulbs, \$9.75; second size bulbs, \$6.00.

The combination of colors of any of the beds will be changed if so desired.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.



PAN OF
DUTCH ROMAN
OR MINIATURE
HYACINTHS

EARLY WHITE FRENCH ROMAN HYACINTHS

A charming class of Hyacinths from the south of France, producing graceful, delicately perfumed spikes of pure white flowers. They force readily in the house, and can be had in flower from November till April. Three bulbs can be put in a 4-inch, or six bulbs in a 6-inch pan or pot, and as each bulb produces several spikes, it makes a beautiful plant for conservatory or house decoration. Their treatment is identical with the Dutch Hyacinth (see page 3) except that we do not recommend them for outdoor planting.

Selected Bulbs, 7 cts. each; 75 cts. per doz.; \$5.50 per 100.

Extra Selected Bulbs, 8 cts. each; 90 cts. per doz.; \$6.50 per 100.

PREPARED BULB FIBRE

This material has become very popular for growing bulbs in, and is especially adapted for use in the home, being clean and odorless, and as it is light in weight, can be sent to a distance at small expense.

It contains all the necessary plant food for almost all kinds of bulbous plants.

Before using it should be thoroughly moistened and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in it in jardinières, fern dishes and other non porous receptacles without drainage. In such cases it is necessary to put a few pieces of charcoal in the bottom of each receptacle to take up any impurities, and after watering, the jardinières or dishes should be turned on their side to allow any surplus water to drain off.

The treatment after planting in this material is the same as when planted in soil.

60 cts. per peck; \$2.00 per bushel.



NARCISSUS GROWING IN BULB FIBRE

DUTCH ROMAN OR MINIATURE HYACINTHS

These are small bulbs of the single-flowering Dutch Hyacinths, and quite distinct from the French Romans offered below, and excellent for growing in pans, pots or boxes, in soil or prepared fibre, blooming early and freely. They may be planted close together in the pans, pots or boxes, or in beds in the open ground, with charming effect. The bulbs we offer average 5 inches in circumference, and must not be confounded with smaller unnamed sorts.

Gertrude. Deep rose.

Gigantea. Soft blush or shell pink.

Moreno. Beautiful bright pink.

Roi des Belges. Bright crimson scarlet.

Grandeur a'Merveille. Blush white.

La Grandesse. Snow white.

L'Innocence. Purest white.

Mme. van der Hoop. Pure white.

Czar Peter. Light lavender-blue.

Grand Maitre. Deep porcelain-blue.

King of the Blues. Rich, deep blue.

Queen of the Blues. Silvery azure-blue.

Price. Any of the above named varieties, 5 cts. each; 45 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

If wanted by Parcel Post, add postage in accordance with note at foot of page.



EARLY WHITE FRENCH ROMAN HYACINTHS

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DREER'S SELECT SINGLE EARLY TULIPS



THE ILLUSTRATION ABOVE SHOWS A LARGE BED OF BELLE ALLIANCE, SCARLET, IN THE CENTRE, WITH CHRYSOLORA, YELLOW, ON THE OUTSIDE

The Tulip is always attractive from its beauty and brilliancy of color, and is one of the popular early spring flowers. A few bulbs scattered here and there produce but little effect, but when planted in masses or in groups, they become at once grand and brilliant, and eclipse in variety of coloring and picturesque effect almost any other flower. We only offer such kinds as can be used with perfect success either indoors or out in the garden. Tulips require cultural treatment similar to Hyacinths; the bulbs, being smaller, should not be planted so deep. When grown indoors, put 6 bulbs in a 6-inch pan or pot.

To assist in the selection of varieties that grow to the same height and bloom together, we give directly after the name of each variety the average height in inches, those marked E come into bloom first, followed by those marked M, while the varieties marked L are the last.

Six or more bulbs of a kind supplied at dozen rate, 25 or more at 100 rate, 250 or more at 1000 rate. If wanted by Parcel Post, add postage in accordance with note at foot of page.

	PER Doz.	PER 100		PER Doz.	PER 100
Artus. (10 M.) Bright deep scarlet; a splendid bedding variety. \$12.00 per 1000.....	25	\$1 50	Gold Finch. (12 M.) Rich golden yellow, sweet scented; a splendid bedder. \$15.00 per 1000.....	\$0 25	\$1 65
Belle Alliance. (10 M.) One of the most popular scarlets for bedding; always does well. \$17.50 per 1000.....	30	2 00	Joost van Vondel White. (<i>Lady Boreel.</i>) (12 M.) Conceded to be the largest and finest pure white; perfect in every way. \$26.00 per 1000.....	45	3 00
Chrysolora. (10 M.) Rich, pure yellow; a splendid bedder. \$15.00 per 1000.....	25	1 65	Kaiser Kroon. (15 M.) Bright red, margined golden-yellow; extra large and very showy. (Illustrated on page 10.) \$18.00 per 1000 ..	30	2 00
Cottage Maid. (10 M.) White, bordered and suffused rosy-pink; makes a beautiful bed or border. \$14.00 per 1000.....	25	1 60	La Reine. (10 E.) Pure white; sometimes tinted rose; fine for bedding or forcing. \$12.50 per 1000	25	1 50
Couleur Cardinal. (10 L.) Rich, glittering cardinal-red; splendid in every way. \$23.00 per 1000	35	2 50	Pink Beauty. (12 M.) Rich, glowing cerise-pink, flushed with snowy-white at the base of petals; a magnificent sort of heavy texture, lasting a long time in perfect condition. \$30.00 per 1000	50	3 50
Crimson King. (10 M.) Crimson scarlet; fine bedder. \$13.00 per 1000.....	25	1 50	Pottebakker White. (12 M.) One of the finest whites for general use. \$20.00 per 1000..	35	2 25
Duchesse de Parma. (12 M.) Red bordered orange; effect orange-scarlet; very bright. \$15.00 per 1000.....	25	1 65			
Dusart. (12 M.) Considered one of the finest dark scarlet bedding Tulips. \$15.00 per 1000.	25	1 65			
Golden Queen. (12 M.) The finest golden-yellow; pure in color; flowers very large; of globular shape. \$23.00 per 1000.....	35	2 50			

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DREER'S SELECT SINGLE EARLY TULIPS

(Continued)

	PER DOZ.	PER 100
President Lincoln. (Queen of Violets.) (10 M.) A pretty shade of violet. \$22.00 per 1000. \$0 35 \$2 50		
Prince of Austria. (12 L.) Orange scarlet; a striking color, sweet scented. \$20.00 per 1000. 35 2 25		
Proserpine. (10 M.) Glossy carmine rose of large size, heavy texture; very attractive. \$27.50 per 1000. 45 3 00		
Queen of the Netherlands. (12 M.) Exquisite shade of soft blush-pink shaded with white; enormous globular flowers of lasting quality, \$18.00 per 1000. 30 2 00		
Rose Grisdelin. (8 M.) The finest dwarf bright pink, beautiful as a border. \$12.50 per 1000. 25 1 50		
Rose Luisante. (10 M.) Dark, silky rose-pink of high quality. \$22.00 per 1000. 35 2 50		
Sir Thomas Lipton. (12 M.) Rich, glossy, deep scarlet, the finest of its color, and of remarkable substance, lasting a long time. \$30.00 per 1000. 45 3 25		
Vermilion Brilliant. (10 E.) Rich vermilion; the most brilliant scarlet. \$25.00 per 1000. 40 2 75		
White Hawk (Albion). (10 M.) A beautiful pure white, of heavy texture, lasting well; a fine bedder. \$22.00 per 1000. 35 2 50		
Yellow Prince. (10 M.) The leading golden-yellow for forcing; is also equally valuable for bedding. \$14.00 per 1000. 25 1 60		



SINGLE EARLY TULIPS, KAISER KROON
(Offered on page 9)



SINGLE EARLY TULIP
PINK BEAUTY

COLLECTIONS OF SINGLE EARLY TULIPS

A border planted with one of the following collections forms one of the most interesting and educational features of the garden, and is the very best way to become familiar with the various varieties, their colors, heights, time of blooming, etc., so you can choose your own sorts when planting a bed or border.

3 each of 25 varieties,	75 bulbs	\$2 00
6 " " 25 " "	150 "	3 75
12 " " 25 " "	300 "	6 50
25 " " 25 " "	625 "	12 50

DREER'S SUPERB MIXTURE OF SINGLE EARLY TULIPS

There are great differences in the various grades of mixed Tulips. As a rule they are made up by the growers in Holland out of cheap, undesirable or surplus lots, and little attention given to variety of color or time of flowering.

We import each season a large quantity of selected bulbs of the best-named varieties to make this superb mixture. It contains a carefully balanced range of colors, and must not be compared with mixtures as usually sent out, and notwithstanding the great care to make this the finest mixture, we are in a position to offer it at the price usually charged for a very inferior grade. **25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.**

DREER'S HINTS ON THE GROWING OF BULBS

A seventy-eight page book giving all the essential details for growing the various Bulbs offered in this Catalogue, and many others. Price, 25 cts., or free to customers who ask for it at time of ordering.

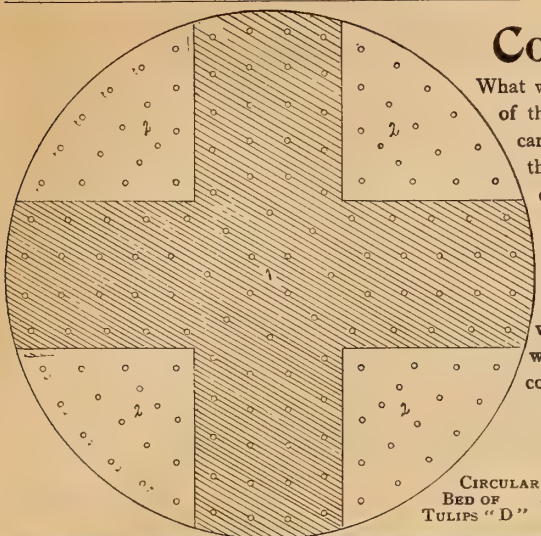
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Collections of Tulips for Beds

What we say on page 7 about the Hyacinth as a bedding plant is equally true of the Tulip. Many brilliant color effects are possible with Tulips that cannot be produced with any other plant. The culture is the same as for the Hyacinths, only, being perfectly hardy, they do not require to be covered so heavily through the winter, but merely enough to keep the action of the frost from throwing them out of place. When through flowering, the bulbs may be lifted and dried off, and used another year, or they may be left in the ground. The following beds are 6 feet in diameter and require 156 bulbs, planted 5 inches apart each way, and are made up of the most approved sorts. If larger beds are wanted, we will be pleased to quote on receipt of dimensions and color combinations wanted.

CIRCULAR BED OF TULIPS "D"

This combination makes a very attractive bed.
Space No. 1. 92 **Dusart**. Rich deep scarlet.
" No. 2. 64 **Pottebakker White**. Pure white.
Price, \$2.85.



CIRCULAR
BED OF
TULIPS "D"



CIRCULAR BED OF TULIPS "E"

CIRCULAR BED OF TULIPS "E"

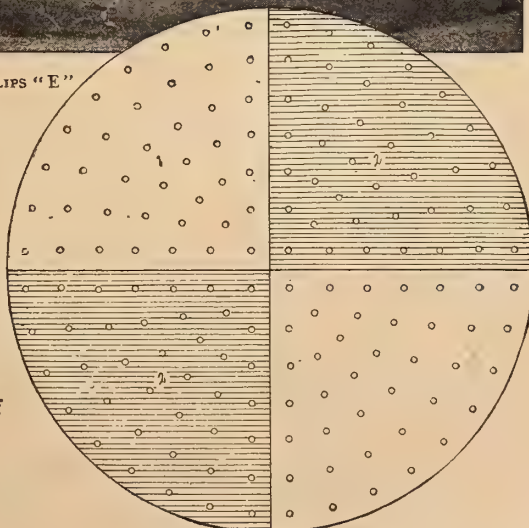
This bed is made of two outer rows of yellow with scarlet centre.
Two Outer Rows—76 **Chrysolora**. Pure yellow.
Five Centre Rows—80 **Belle Alliance**. Scarlet.
Price, \$2.75.

CIRCULAR BED OF TULIPS "F"

One of the most effective combinations.
Spaces No. 1. 78 **Gold Finch**. Rich yellow.
" No. 2. 78 **Crimson King**. Crimson-scarlet.
Price, \$2.40.

CIRCULAR BED OF TULIPS "G"

This is a duplicate of bed "F," but with a distinct color in each of the four quarters as under:
Space No. 1. 39 **Cottage Maid**. Pink and white.
" No. 2. 39 **Pottebakker**. Pure white.
" No. 3. 39 **Yellow Prince**. Golden yellow.
" No. 4. 39 **Artus**. Brilliant scarlet.
Price, \$2.65.



CIRCULAR BED OF TULIPS "F"

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PARROT OR DRAGON TULIPS

Collections of Double Tulips

3 each of the 15 named varieties, 45 bulbs.....	\$1 40
6 " " 15 " " " 90 "	2 60
12 " " 15 " " " 180 "	4 50
25 " " 15 " " " 375 "	8 50

Dreer's Superb Mixed Double Tulips

A really fine mixture, having a good range of color, growing to the same height and blooming together. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

PARROT OR DRAGON TULIPS

Very large flowers of singular and picturesque forms and brilliant colors; very beautiful and interesting. The petals are curiously fringed or cut. They form extravagantly showy flower beds or borders, are of endless variety of form and color, stand a long time when cut, and should be grown in every flower garden in quantity. (See cut.)

Brilliant Cramoisie. Rich crimson with blackish markings.

Constantinople. Orange-scarlet with black markings.

Lutea. Clear yellow, feathered with red and green.

Markgraaf. Yellow flamed scarlet.

Perfecta. Striped yellow and red.

Price. Any of the above, 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Parrot Tulips, Mixed Colors, in great variety. A border of these resembles a rich Oriental rug in coloring. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Collections of Parrot Tulips

6 each of the 5 sorts, 30 bulbs.....	\$0 70
12 " " 5 " " 60 "	1 25
25 " " 5 " " 125 "	2 00
50 " " 5 " " 250 "	3 75

DOUBLE TULIPS

While not equal to the single in brilliancy, the double varieties last much longer in bloom. The early varieties, such as Murillo, Imperator Rubrorum, and the Tournesols, are excellent for forcing. The later sorts will not bear forcing, but are very effective in beds or borders. A combination or solid bed of the pure white and bright scarlet varieties, La Candeur, and Rubra Maxima is especially effective.

Following each variety, we give its average height in inches. Those marked E flowers first, followed by those marked M.

Six or more bulbs of a kind at dozen rate. 25 or more at 100 rate. 250 or more at 1000 rate.

	Per doz.	Per 100
Beacon Light (Vuurbaak). (12 M.) Bright fiery scarlet, very effective bedder. \$22.00 per 1000.....	\$0 35	\$2 50
Couronne d'Or (Crown of Gold). (10 E.) Golden yellow, tinted orange, beautiful. \$26.00 per 1000.....	40	2 75
Gloria Solis. (10 E.) Deep crimson, with gold margin. \$17.50 per 1000.....	30	2 00
Imperator Rubrorum. (10 M.) Bright scarlet. \$22.00 per 1000.....	35	2 50
La Candeur. (10 M.) Pure white. A fine bedder. \$15.00 per 1000.....	25	1 65
La Grandesse. (10 M.) A splendid rich deep rose-pink, a fine bedder. \$20.00 per 1000....	35	2 25
Murillo. (10 M.) Superb light pink. \$18.00 per 1000.....	30	2 00
Queen Emma. (10 M.) Rich cherry-rose, about the same color as the American Beauty Rose. \$22.00 per 1000.....	40	2 50
Rubra Maxima. (10 M.) Rich dark scarlet, a grand bedding sort. \$18.00 per 1000.....	30	2 00
Salvator Rosa. (10 E.) Deep rosy pink. \$18.00 per 1000.....	30	2 00
Schoonoord. (10 M.) Considered the finest double-white, a "sport" from Murillo. \$25.00 per 1000....	40	2 75
Tea Rose (Brimstone). (12 M.) A beautiful saffron-yellow or apricot. A "sport" from Murillo with all its good qualities. \$30.00 per 1000.....	50	3 50
Toreador. (9 M.) Very large and double flowers, bright scarlet bordered orange scarlet, very effective. \$35.00 per 1000.....	55	4 00
Tournesol, Red and Yellow. (9 M.) Scarlet, broadly edged yellow. Fine forcer. \$28.00 per 1000.....	45	3 00
Tournesol Yellow. (9 M.) Bright yellow shaded orange, fine. \$28.00 per 1000.....	45	3 00



DOUBLE TULIPS MURILLO

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May-Flowering or Cottage Garden Tulips

This beautiful class is now very popular. They are quite distinct from the early flowering sorts offered on the preceding pages, coming into bloom in the vicinity of Philadelphia about May 10th, or two or three weeks later than the early-flowering types, and extending the Tulip season over a period of four weeks or more.

On account of their extreme hardiness, they are specially adapted for the permanent hardy flower border, where they should be liberally planted in clumps or masses. They may also be naturalized in grass, wild gardens, etc. For bedding they are superb, while as cut flowers, having long stems with flowers of great substance, they stand in perfect condition for a long time. In planting the bulbs should be set a little deeper than early Tulips, a covering of 4 inches being about right.

Bizarres. An odd and striking class. The ground color of the flowers is some shade of yellow quaintly marked with brown, violet or crimson. Mixed colors. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Bouton d'Or. Rich buttery-yellow cup-shaped flowers. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Byblømen. White grounds flamed and feathered with rose, red, violet, brown and other odd shades. Mixed colors. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Gesneriana Lutea. This fine golden-yellow variety is considered one of the best. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Gesneriana Spathulata Major. A superb Tulip of strong yet graceful growth, and bearing very large flowers of an intense brilliant crimson-scarlet. No words or picture can begin to do this Tulip justice. It should be planted in generous quantity. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Golden Crown. Large flowers with pointed petals; color rich yellow, petals faintly edged with red; very attractive. 25 cts. per doz.; \$1.60 per 100; \$14.00 per 1000.

Inglescombe Pink. A rare blending of buff and salmon. Most attractive both in form and coloring. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Inglescombe Yellow. Immense globular, rich yellow flowers; has been aptly called the "Yellow Darwin," blooming at the same time as the Darwins, and supplying the lack of yellow in the Darwin class. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

La Merveille. Very large, artistic blossoms of salmony-rose, overlaid with orange-red; very effective. 25 cts. per doz.; \$1.60 per 100; \$14.00 per 1000.

Le Reve (Hobbema). When first opening, a dull, smoky color, developing into the most beautiful old-rose color imaginable; a handsome flower of heavy texture, remaining in perfection for a long time. 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Moonlight. One of the finest and largest; exquisite when forced; color soft primrose-yellow. 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.



GROUP OF COTTAGE GARDEN TULIPS

Picotée (Maiden's Blush). Pure white, daintily edged with pink, which suffuses the entire flower as it ages; a beautiful cut flower. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Royal White. Splendid globular flowers of pure white, slightly tinted with creamy-yellow. 45 cts. per doz.; \$3.00 per 100; \$28.00 per 1000.

Shandon Bells, Isabella, or Blushing Bride. A pretty variety, opening a creamy-yellow, tinted with blush, turning as the flower ages to a carmine-pink, a charming transformation. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Snowdon. Beautiful goblet-shaped flowers of snow white, suffused on the margin with delicate rosy-lavender. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

The Fawn. A charming artistic shade of fawn or dove color, suffused with rose; a beautiful cut flower. 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

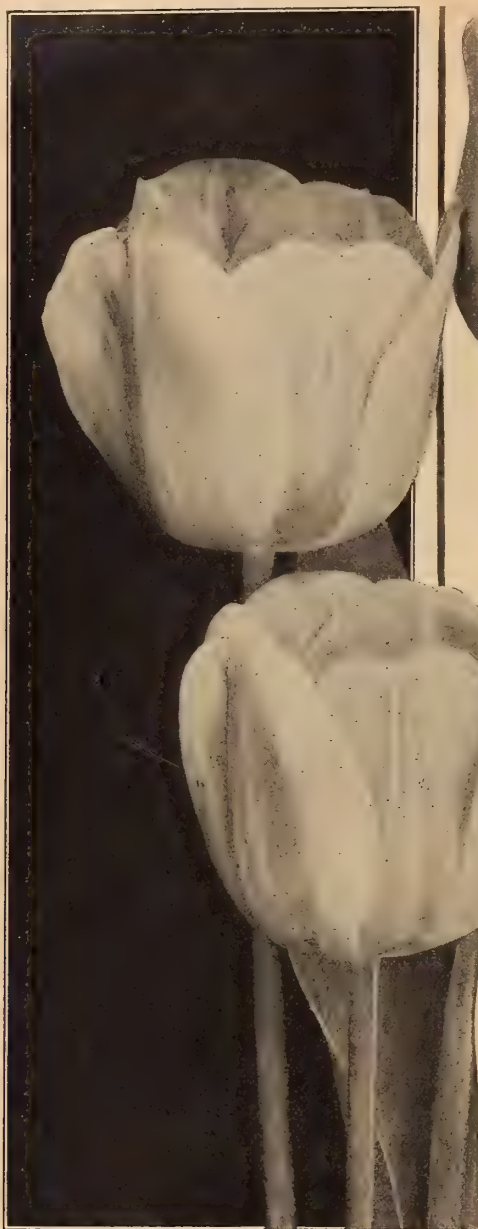
May Flowering, or Cottage Garden, Mixed. This is a splendid mixture made up of over 50 sorts of all colors. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

COLLECTIONS OF MAY-FLOWERING TULIPS

The best way to get acquainted with the merits of this beautiful class is to grow one of the collections offered below.

3 each of the 16 sorts, 48 bulbs.....	\$1 50	12 each of the 16 sorts, 192 bulbs.....	\$5 00
6 " " 16 " 96 "	2 75	25 " " 16 " 400 "	8 50

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.



THE FAMOUS DARWIN TULIP, CLARA BUTT

DREER'S SUPERB DARWIN TULIPS

(Illustrated on the back cover of this Catalogue.)

This magnificent May-flowering class has within the past few years by sheer force of their many merits forged their way to popularity by leaps and bounds, and are now grown by almost everybody who loves spring flowers; they are quite distinct in style of growth from the other late-flowering sorts; stately in appearance, attaining a height of 24 to 30 inches, and bearing on long strong straight stems beautiful globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, maroon, crimson and other rich and rare shades. The only color in which they are deficient is yellow, and for this the May flowering Tulip Inglescombe Yellow, as well as the other yellow sorts, offered on page 13, supplies the wanted color perfectly. Unsurpassed for bedding and for cutting, and most of the varieties can be forced into bloom in March without much trouble. At the National Flower Show, held in Philadelphia, March 25th to April 2nd, 1916, we exhibited a number of pans of these in bloom, which attracted the attention and admiration of thousands of visitors.

The twenty-four sorts listed below, and on the page following, have been selected out of a large collection as being the best and most distinct.

Gretchen, or Margaret. The large globular flowers are of a delicate blush-pink on the outside, inside soft rose; a very popular variety for cutting. 30 cts. per doz.; \$2.00 per 100; \$17.00 per 1000.

Harry Veitch. Brilliant blood-red, shaded with brownish maroon; large flowers of splendid form; a fine bedder. 40 cts. per doz.; \$2.50 per 100.

Inglescombe Yellow. While this belongs to the May-flowering Cottage Garden type, it is frequently called the "Yellow Darwin." For description and price see page 13.

King Harold. Rich deep mahogany-red; a splendid dark variety. 40 cts. per doz.; \$2.50 per 100.

La Tristesse, or Dolores. A very large flower of slaty-blue, with silvery-flush at margin; a lovely variety to associate with yellow Cottage Garden Tulips. 60 cts. per doz.; \$4.00 per 100.

La Tulipe Noire, or The Black Tulip. The nearest approach to black in Tulips; very large flowers of glossy black with maroon tone. 70 cts. per doz.; \$5.00 per 100.

Arladne. Enormous bold, cup-shaped flowers of brilliant cochineal-red. This variety attracted great attention in our exhibit at the National Flower Show, Philadelphia, March, 1916. 50 cts. per doz.; \$3.50 per 100.

Baron de la Tonnaye. A strong upright grower, with very large flowers of vivid rose-pink, toning to silvery-rose at the margin of the petals. 40 cts. per doz.; \$2.50 per 100.

Clara Butt. One of the most popular varieties, both for bedding and for forcing. The exquisite salmon-pink color of its large flowers is always greatly admired. (See illustration on this page.) 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Dream. Large cup-shaped flowers of soft rosy-mauve on a heliotrope ground, shading lighter on upper part of petals. 45 cts. per doz.; \$3.00 per 100.

Glow. Not a very large flower, but of such a dazzling scarlet color that it makes one of the most effective bedders. 45 cts. per doz.; \$3.00 per 100.

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Dreer's Superb Darwin Tulips—Continued

Mme. Krelage. Rosy-violet, toning to soft blush at edge of petals; a good strong grower and a satisfactory bedder which is shown by the illustration on this page. 40 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

Mr. Farncombe Sanders. One of the choicest varieties; flowers of very large size, of an effective rich geranium-scarlet tinged with rose. 45 cts. per doz.; \$3.00 per 100.

Mrs. Potter Palmer or Mr. D. T. Fish. Rich, glowing amaranth purple, a very distinct and striking color. 45 cts. per doz.; \$3.00 per 100.

Nauticus. A large and handsome variety of rich cerise-rose. 40 cts. per doz.; \$2.50 per 100.

Ouida. One of the finest and richest crimson-scarlets, particularly effective for bedding. 45 cts. per doz.; \$3.00 per 100.

Philippe de Commynes. Rich, deep, lustrous plum-purple; one of the best of the very dark sorts. 45 cts. per doz.; \$3.00 per 100.

Pride of Haarlem. A favorite for bedding and forcing. Flowers very large, of an attractive old rose color, suffused and brightened by scarlet. 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

Princess Juliana or Sweetheart. A striking new sort of dazzling orange-scarlet suffused with salmon—quite distinct. 45 cts. per doz.; \$3.00 per 100.

Psyche. Very large, bold flowers of rich rosy-pink outside, inside silvery rose. 45 cts. per doz.; \$3.00 per 100.

Rev. H. Ewbank. A charming soft heliotrope shaded lavender, the best of this color. 45 cts. per doz.; \$3.00 per 100.

Salmon King. Dazzling rosy-scarlet suffused with salmon; a very effective color. 40 cts. per doz.; \$2.75 per 100.

Suzon. Large, bold flowers of soft rosy flesh color margined with blush white, a very dainty coloring. 50 cts. per doz.; \$3.50 per 100.

White Queen or La Candeur. Large globular flowers of pure white, slightly tinted blush when opening. 45 cts. per doz.; \$3.00 per 100.

William Pitt. Deep carmine-scarlet with darker shading at the centre of the petals. One of the largest and richest colored Darwins. 50 cts. per doz.; \$3.50 per 100.

COLLECTIONS OF DARWIN TULIPS

3 each of the 24 sorts, 72 bulbs.....\$2 50
6 " 24 " 144 " 4 75

12 each of the 24 sorts, 288 bulbs.....\$8 50
25 " 24 " 600 " 16 00

DREER'S SUPERB DARWIN TULIPS MIXED

A grand mixture containing upwards of fifty sorts and covering all of the many beautiful colors for which this type is remarkable.

Price, 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

If bulbs are wanted by Parcel Post add postage in accordance with note at foot of page.



A BED OF DARWIN TULIPS, MME. KRELAGE

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GIANT TRUMPET NARCISSUS VICTORIA (Offered on page 17)

GIANT TRUMPET NARCISSUS

The Giant Trumpet sorts are the showiest of the genus, and also the most useful, growing easily either indoors or in the open ground. Every one of the twelve varieties of this type offered on this and pages 17 and 18 are deserving of extensive planting, and you can set out any of them with full assurance that you will get a bountiful harvest of blossoms in the spring.

Albicans or Silver Trumpet. The large white Swan's Neck or White Spanish Daffodil, perianth white, with large bold pale primrose trumpet which changes to pure white, a beautiful chaste flower, delicately musk-scented. 4 cts. each; 40 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

Emperor. This grand variety, which is nicely illustrated on the back cover of this book, is one of the largest and finest Daffodils in cultivation, pure yellow trumpet of immense size, and wide overlapping, rich primrose perianth; for bedding, naturalizing or for growing in pots in the house it is unequalled. Much in demand for cutting. Extra large bulbs, 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$27.00 per 1000.

There are no hardy bulbous plants which have more points of merit than the Narcissus or Daffodils. Perfectly hardy, growing and doing well in almost any and every position, sun or shade, moist or dry. All conditions seem to suit them, although they have a preference for a good, deep soil and a semi-shaded position, and every vacant corner in the garden, amongst the grass, under the trees, etc., etc., could not be used to better advantage than by filling with Narcissus, and every hardy border should have a number of clumps interspersed through it. They are equally suitable for pot culture for winter flowering. Three or four bulbs can be put into a 5-inch or 6-inch pan or pot, and, with the same treatment as given to Hyacinths, the dull winter and early spring months can be made bright with their exquisite gold and silver blossoms. But it is outdoors that Narcissus do best, and once planted need no further attention, the clumps as a rule multiplying and giving larger and finer results each year, and from an original planting of a few hundred bulbs in two or three years may be cut thousands of flowers without missing them. We import only the highest grade of bulbs, mostly double nose or mother bulbs, which will produce several flowers each, and must not be compared to the smaller, cheaper grade usually sent out.

In describing Narcissus it is usual to give the color of the trumpet or crown and the color of the perianth or petals surrounding the trumpet.



GIANT TRUMPET NARCISSUS GOLDEN SPUR (Offered on page 17)

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GIANT TRUMPET NARCISSUS—Continued

Empress. This fitting companion to Emperor, offered on the opposite page, is also illustrated on the back cover of this book. It is of strong, robust growth, with fine large flowers; the perianth snow white, trumpet rich yellow, serrated and flanged at the edges; one of the best bicolors and of rare beauty for cutting. Extra large bulbs, 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$27.00 per 1000.

Giant Princeps. One of the most popular; perianth sulphur white; trumpet rich yellow. As a forcing variety it is superior in every way, and a fine sort for naturalizing. 3 cts. each; 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Glory of Leiden. See Super-Giant varieties, page 18.

Golden Spur. The most popular of the golden yellow trumpets with cut flower growers, as it produces freely and early its handsome rich, deep yellow flowers. It is just as valuable out of doors as for forcing. A strong, vigorous grower, always doing well. (See cut on page 16.) Extra large bulbs, 6 cts. each; 60 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Mme. Plemp. A bicolor of recent introduction that is sure to become a favorite. The flowers are of immense size, with very large, bold rich golden-yellow trumpet and gracefully twisted pure white perianth, which gives the flower a very artistic appearance notwithstanding its massive build. A beauty for cutting. (See cut.) 5 cts. each; 50 cts. per doz.; \$3.50 per 100; \$32.00 per 1000.



GIANT TRUMPET NARCISSUS, MME. DE GRAAFF

Mme. de Graaff. A magnificent flower of almost pure white, the perianth is snow white, the large trumpet is slightly tinted with primrose, which changes to white; has been well named "The Queen of Daffodils." (See cut.) 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

Olympia. See Super-Giant varieties, page 18.

Trumpet Major (*Single Van Sion*). A large and shapely flower of a rich yellow color throughout. Comes into bloom early and is excellent for forcing, bedding or naturalizing. 3 cts. each; 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Van Waveren's Giant. See Super-Giant varieties, page 18.

Victoria. A fine bicolor variety, perianth creamy-white, trumpet rich yellow, delicately perfumed; unsurpassed for pot culture and always satisfactory out of doors. 5 cts. each; 50 cts. per doz.; \$3.25 per 100; \$30.00 per 1000.

COLLECTIONS OF GIANT TRUMPET NARCISSUS

One of these collections planted in clumps or clusters in the Hardy or Shrubbery border make a beautiful display in early spring.

3 each of the 9 varieties.....	27 bulbs,	\$1 25
6 " " 9 "	54 "	2 25
12 " " 9 "	108 "	4 00
25 " " 9 "	225 "	7 00



GIANT TRUMPET NARCISSUS, MME. PLEMP

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SUPER-GIANT TRUMPET NARCISSUS

In England the production of new Narcissus has been a "craze" for a number of years, and many of the new seedlings are offered at prices ranging from \$5.00 to \$100.00 or more for a single bulb. The advanced Daffodil connoisseur may consider they are worth the price asked, but we feel sure that for general use it is only those varieties which have the strength and vigor to reproduce themselves freely, and which makes it possible to offer them at a reasonable price, that will finally find their way into general cultivation.

The three Super-Giant Trumpet varieties offered on this page belong to this strong-growing class, and although of comparatively recent introduction are now offered at prices which must be considered very low for such high-grade sorts.

Glory of Leiden. This grand variety has been well and deservedly named the "King of Daffodils," being one of the most massive of the Giant Trumpet varieties. The large trumpet is full, rich yellow, perianth pale yellow with occasional deeper yellow markings. Unlike many floral aristocrats it is of strong, vigorous habit and of the easiest culture, being just as much at home when grown in pots indoors as it is in the open ground. You cannot be considered to have a good collection of Narcissus without Glory of Leiden. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.



SUPER-GIANT TRUMPET NARCISSUS, OLYMPIA

Olympia. This remarkably fine Daffodil might briefly be described as a greatly improved Emperor, being much larger in size and of a richer deeper color. It is a wonderfully strong grower with fine broad blue-green foliage, and its bold majestic yet artistic flowers are produced very freely. This is surely one of the coming Daffodils both for growing in pots indoors and for outdoor cultivation. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Van Waveren's Giant. This is claimed to be the largest of all Narcissus, which claim we fully indorse, having tried it several times in conjunction with other Giant Trumpet varieties, and it has always produced the largest flowers of any. The huge blossoms are held erect on strong, stiff flower stalks, perianth soft primrose-yellow with an immense bright yellow trumpet. Strong vigorous grower, and just as satisfactory for growing in pots as it is for the garden. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Collections of Super-Giant Trumpet Narcissus

3	each	of the 3	varieties	for	\$1.50
6	"	"	3	"	2.75
12	"	"	3	"	5.25
3	each	of the 12	Giant and Super-Giant	sorts	for \$2.50
6	"	"	12	"	4.75
12	"	"	12	"	9.00



SUPER-GIANT TRUMPET NARCISSUS, GLORY OF LEIDEN

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LARGE CHALICE-CUP DAFFODILS OR STAR NARCISSUS

This class is also known as the medium trumpets, and comprises some of the most beautiful and graceful forms. All are suitable for growing indoors in pots or pans, and are especially adapted for naturalizing, being of free growth and multiplying rapidly.

Barrii Conspicuus. Perianth soft yellow; broad spreading cup, magnificently illuminated with scarlet; a most distinct and beautiful sort, and should be grown in quantity for cutting, as it lasts longer when cut than most sorts. (See cut.) 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Barrii Lady Godiva. This beautiful variety is known as the White Barrii Conspicuus, it being identical to that grand sort, excepting that instead of being yellow the perianth is white; cup rich yellow, edged bright orange-scarlet, a very effective combination; a strong grower and exceptionally free-flowering. 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$28.00 per 1000.



NARCISSUS BARRII CONSPICUUS

Incomparabilis Autocrat. A showy and free-growing variety, with large star-shaped flowers, perianth rich yellow with deeper yellow wide expanded crown or cup; a splendid sort for pots or for outside planting. (See cut.) 4 cts. each; 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

Incomparabilis Sir Watkin. "Giant Chalice Flower," or "Big Welshman." A gigantic flower, the largest in this section; perianth sulphur-yellow, cup slightly deeper in color and tinged with orange; fine for pot culture; in fact, does well everywhere. (See cut on page 20.) Extra large bulbs, 4 cts. each; 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

Incomparabilis Stella. One of the first to bloom; flowers star-shaped; pure white with yellow cup; large, wonderfully free-blooming and one of the very best for general decoration or for cutting. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Leedsii Mrs. Langtry. A dainty free-flowering sort with pure white perianth and delicate primrose cup, passing off to white; charming for pots and largely used for naturalizing. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Collections of Star Narcissus

6 each of the 6 sorts,	36 bulbs.	\$0 85
12 " " 6 " 72 "		1 50
25 " " 6 " 150 "		2 75
50 " " 6 " 300 "		5 25

NARCISSUS INCOMPARABILIS AUTOCRAT

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NARCISSUS POETICUS
ORNATUS

DREER'S Hints on the Growing of Bulbs

A new 78-page book containing many helpful hints on the growing of the various bulbs offered in this catalogue, both indoors and outdoors. Price, 25 cts., or we will be pleased to send our customers a copy free if asked for at time of ordering.

COLLECTIONS OF POET'S NARCISSUS

6 each of the 4 varieties,	24 bulbs	\$0 55
12 " " 4 " "	48 "	1 00
25 " " 4 " "	100 "	1 75
100 " " 4 " "	400 "	6 25

NARCISSUS SIR WATKIN
(Offered on page 19)

Super-Giant Trumpet Narcissus or Daffodils

We offer on page 18 a trio of these extra large-flowering Narcissus, which we feel sure will be a revelation to those who are only familiar with the older standard varieties. Do not fail to try them, as they are all as easy to grow as the commonest sorts.

The Poet's Narcissus

(*Narcissus Poeticus*)

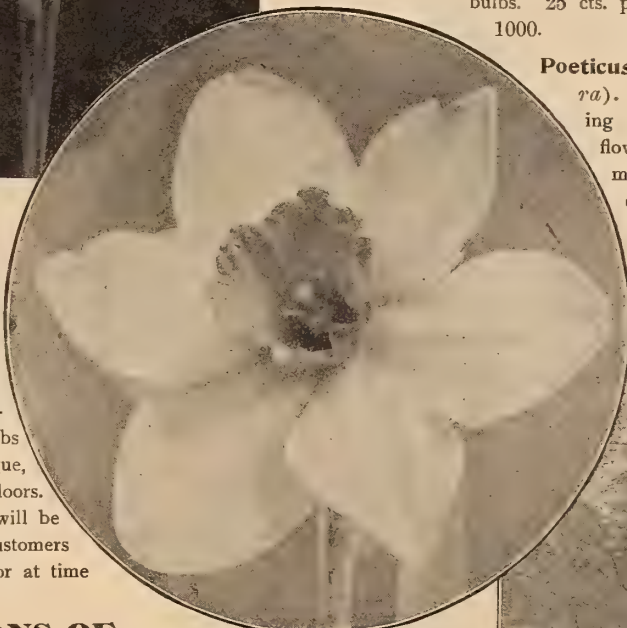
This is the old-fashioned favorite type; all have snowy white flowers, with yellow or lemon cups margined more or less deeply with red and with rich, spicy odor. For indoor culture the King Edward VII. and Ornatus are best. All do well in the open border, or naturalized in grass, are perfectly hardy, and once planted take care of themselves.

Burbidgei. Pure white flowers, cup edged with rich cinnabar red; earliest to bloom; much prized for cutting. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Poeticus (*Pheasant's Eye, or Poet's Narcissus*). Flowers snow-white, with beautiful lemon-yellow cup edged with bright orange-red; blooms in May; very fragrant. 20 cts. per doz.; \$1.00 per 100; \$8.50 per 1000.

Poeticus Ornatus. Until the introduction of King Edward VII., the most perfect form of Poet's Narcissus. It is more symmetrical than the old Poeticus, and blooms almost a month earlier; flowers large, pure white, cup margined with scarlet and as fragrant as the type. Extra large bulbs. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Poeticus King Edward VII. (*Almira*). An improvement on Ornatus, being a stronger grower, producing larger flowers of purest white, with yellow cup margined with scarlet; very early. 5 cts. each; 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.



NARCISSUS POETICUS NATURALIZED

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New Hardy Cluster-flowered Daffodils

(*Narcissus Poetaz*)

These new hybrids are a cross between the *Poeticus* and the *Polyanthus* types, partaking largely of the former in the size and form of the individual flowers, and also inherits the strong, free growth and hardiness of their *Poeticus* parentage. In the manner of producing their flowers in clusters, and in extreme free-flowering qualities, they possess all the merits of the *Polyanthus* type. Make splendid beds or clumps in borders, and are easily flowered in the house in winter. (See cut.) We offer three fine varieties:

Elvira. Very free-flowering, producing a number of stems to a bulb, each bearing 3 to 4 large flowers, with broad, heavy white petals and a bright yellow cup, edged orange. 4 cts. each; 40 cts. per doz.; \$2.50 per 100.

Irene. Petals soft primrose-yellow, changing to lighter yellow; deep golden-yellow cup; flowers of good size, produced in clusters of 6 to 9 flowers each. 7 cts. each; 70 cts. per doz.; \$5.00 per 100.

Triumph. One of the latest introductions and producing the largest flowers of all; perianth pure white with deep yellow cup prettily fluted. 3 to 4 flowers on a stem. 7 cts. each; 70 cts. per doz.; \$5.00 per 100.

NARCISSUS IN MIXTURE

For planting among shrubbery in unused corners or for naturalizing in grass, where they may remain undisturbed for years, these are, without doubt, one of the best hardy bulbs, coming into bloom early and supplying an unending source of cut flowers.

Single Varieties. A splendid mixture, containing a great many fine varieties, and sure to produce satisfactory returns. 20 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

Double Varieties. A good mixture, and just the thing for planting in odd corners for cutting. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

*Six or more bulbs of a kind supplied at the doz. rate;
25 or more at the 100 rate; 250 or more at the 1000 rate.*



NARCISSUS POETAZ

JONQUILS

(*Narcissus Jonquilla* and *Odorus*)

Jonquils are a small flowering type of *Narcissus* and are prized for their graceful, golden, fragrant blossoms, and the ease with which they may be grown. Half a dozen bulbs can be put in a 5-inch pot, and with the same treatment as recommended for *Hyacinths* (see page 3), a fine display can be had from January to April. Their cost is so trifling that liberal planting should be made outdoors. A clump of 50 or more bulbs put here and there among the shrubbery, or interspersed in the hardy border, or naturalized in the grass, give an indescribably rich effect in the early spring, while a vase of the cut blooms will fill a room with the rich, spicy odor.

Single Sweet-scented (*Narcissus Jonquilla*). Rich, buttery-yellow; not as large a flower as the others, but most fragrant and very free-flowering. 15 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

Campernelle (*Narcissus Odorus*). A grand variety, producing freely large, yellow flowers, very sweetly scented; a strong grower, doing well in almost any position. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Campernelle Rugulosus The largest and finest of all Jonquils; a handsome flower; color pure yellow; very fragrant. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Double Sweet-scented. Full double golden-yellow; highly fragrant. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.



CAMPERNELLE JONQUILS

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DOUBLE NARCISSUS OR DAFFODILS

No collection of Narcissus is complete without the double-flowering sorts. While not as attractive as many of the single varieties, and lacking variety of coloring, they possess a charm peculiarly their own. All are perfectly hardy and are much in demand for cutting.

Van Sion (*Telemonius Plenus*). The famous old Dutch Daffodil; flowers golden yellow. This variety is used in enormous quantities for forcing; also excellent for bedding in conjunction with Hyacinths, flowering at the same time and presenting a beautiful contrast when used with a blue variety.

Extra Selected Double-nosed Bulbs. Each bulb will produce at least two flowers, and frequently three or more. 5 cts. each; 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Selected Single-nosed Bulbs. Each bulb will produce at least one fine flower, and often two. 4 cts. each; 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

Incomparable (Butter and Eggs). Orange and yellow; of large size and good shape. 3 cts. each; 30 cts. per doz.; \$1.75 per 100; \$16.00 per 1000.

Orange Phoenix (Eggs and Bacon). Light citron with orange centre; a beautiful artistic blossom and easily forced. 4 cts. each; 35 cts. per doz.; \$2.00 per 100; \$17.00 per 1000.

Sulphur or Silver Phoenix (Codlins and Cream). Creamy white with pale sulphur centre. Considered the finest of the double sorts. 4 cts. each; 35 cts. per doz.; \$2.00 per 100; \$17.00 per 1000.



DOUBLE NARCISSUS
Upper flower Sulphur Phoenix Lower flower Orange Phoenix

Alba Plena Odorata (*Double Poet's Narcissus* or *Gardenia Daffodil*). Double pure white; very sweet-scented. This beautiful variety cannot be forced. It succeeds best planted in rather heavy soil, in partial shade, and where it will not suffer for lack of moisture. 25 cts. per doz.; \$1.50 per 100; \$12.50 per 1000.

Collections of Double Daffodils

6 each of the 5 varieties,	30 bulbs.....	\$0 75
12 " " 5 " "	60 "	1 25
25 " " 5 " "	125 "	2 25
50 " " 5 " "	250 "	4 25

LILY BOWLS For Chinese Sacred Lilies, etc.

Imari. Fine Japanese ware, highly decorated in red, blue, green, etc.;



JAPANESE "IMARI" LILY BOWLS

exceedingly attractive. To hold 1 bulb, 20 cts. each; for 2 bulbs, 40 cts. each; for 3 bulbs, 50 cts. each.

Green Mat Ware. Very attractive. To hold 2 bulbs, 40 cts. each; for 4 bulbs, 60 cts. each.

Imitation Cut Glass. To hold 1 bulb, 15 cts. each; for 2 bulbs, 20 cts. each; for 3 bulbs, 25 cts. each.

PEBBLES

for Lily Bowls, 10 cts. per quart; 50 cts. per peck.

Lily Bowls and Pebbles cannot be sent by mail, but only by express or freight at customer's expense.



DOUBLE NARCISSUS VAN SION

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Polyanthus Narcissus

(Nosegay Daffodils)

Beautiful free-flowering, deliciously sweet-scented flowers, of the easiest culture; suitable for forcing in soil or prepared fibre or for growing in water in the same way as the Chinese Sacred Narcissus. They bear tall spikes of bloom with from 6 to 20 flowers each.

Paper White Grandiflora. An improved large flowering form of the old Paper White, and without doubt the easiest of all bulbs to grow in the house, either in soil, prepared fibre or water, we offer two sizes as under:

Selected Bulbs. 4 cts. each; 35 cts. per doz. \$2.25 per 100; \$20.00 per 1000.

Mammoth Bulbs. Of special value for growing in water. 5 cts. each; 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

Bazelman Major. Flowers extra large, of pure white, with citron yellow cup. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

Double Roman. White with double yellow centre; very fragrant. 4 cts. each; 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

Gloriosa. A very pretty variety, with pure white flowers, with rich orange cup. 5 cts. each; 50 cts. per doz.; \$3.00 per 100.

Grand Monarque. Fine large trusses of white flowers, with primrose cups. 5 cts. each; 50 cts. per doz.; \$3.00 per 100.

Grand Soleil d'Or. A charming rich yellow flower, with deep reddish cup. 6 cts. each; 60 cts. per doz.; \$4.00 per 100.

Jaune Supreme. Rich golden yellow with orange cup. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

Mont Cenis. A very free-flowering sort of large size; color white with light yellow cup. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

Mixed Polyanthus Narcissus. 4 cts. each; 35 cts. per doz; \$2.00 per 100; \$18.00 per 1000.



POLYANTHUS NARCISSUS

COLLECTIONS OF POLYANTHUS NARCISSUS

3 each of the 8 named sorts,	24 bulbs.....	\$1 00
6 " " 8 " " "	48 "	1 75
12 " " 8 " " "	96 "	3 25
25 " " 8 " " "	200 "	6 00

Chinese Sacred Lily

(Soy Sin Far, Joss Flower, or Flower of the Gods)

This is the *Narcissus Orientalis*, and is the variety grown by Chinamen for decorating their temples or Joss-houses on their New Year's Day, which occurs in February. For the most part they are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. They can also be grown in pots in soil, sand, prepared fibre or moss. We annually import from China a large quantity of the finest quality bulbs, and if planted on arrival (about October 1st) they will flower by Christmas, and a succession of flowers can be had by making several plantings. The white and yellow flowers are borne in clusters, and are highly scented.

Large Bulbs, 12 cts. each; \$1.25 per doz. Original baskets, containing 30 bulbs, \$2.50.

Mammoth Bulbs. Extra quality for growing in water, 18 cts. each; \$1.75 per doz. Original baskets containing 30 bulbs for \$3.50.

Lily Bowls and Pebbles, for Chinese Sacred and Polyanthus Narcissus. See offer on opposite page.



NARCISSUS PAPER WHITE GRANDIFLORA
Grown in a bowl in water and pebbles

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Miscellaneous Bulbs and Roots

Note.—The majority of the Bulbs and Roots offered in this Catalogue are usually ready for delivery about the middle of September. A few sorts, which are noted, do not mature until October or November. Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late-maturing sorts when in good condition to ship.



ALLIUM NEAPOLITANUM

ALLIUMS.

Bulbous plants of the very easiest culture, requiring little attention and giving good returns. Neapolitanum and Hermetti grandiflorum are splendid in pots in the greenhouse or window, flowering through the winter months, and should be handled in the same way as Hyacinths, etc., while Moly and Azureum are fine hardy sorts for planting in the hardy border.

Neapolitanum. An excellent variety for winter flowering, extensively forced by florists for cut flowers. Its flower stems are 20 inches high, supporting a large cluster of delicate white starry flowers; sure to bloom splendidly in any window. Six bulbs will fill a 6-inch pot or bulb pan. (See cut.) 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Hermetti Grandiflorum. A variety similar to the preceding, but dwarfer and better adapted for pot culture. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Moly or Aureum (Golden Lily Leek). Brilliant buttercup-yellow flowers, perfectly hardy; blooms in June; excellent for naturalizing. 20 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.

Azureum or Cœruleum. A beautiful variety, throwing up in late spring slender stems 2 feet high, surmounted by a large umbel of lovely azure-blue flowers, perfectly hardy and a choice addition to the hardy border. 8 cts. each; 80, cts. per doz.; \$6.00 per 100.

AMARYLLIS (Hippeastrum).

The Amaryllis is pre-eminently a window garden plant for the amateur, producing under the simplest conditions one, two or even three spikes, two feet or more high, which are crowned with from three to six large and gorgeous trumpet-shaped blooms, which last long in good condition. For full cultural directions see our new book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts. Copies free to customers who ask for it when ordering.

Dreer's American Hybrids. We believe this selection of seedlings is the best obtainable at the present time, and we know of nothing that will give the amateur greater pleasure for the window garden. They have been grown from seed produced by crossing the finest named varieties. The resulting strain embodies, with vigorous growth, free-flowering habit and enormous size of the individual flowers, a really wonderful range of colors, varying from deep crimson to bright orange-scarlet; and from light rose to almost pure white, many of them beautiful combinations in stripes and variegations. We offer mixed varieties only, in very strong bulbs, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.

Empress of India. Very large flowers of vivid scarlet with white stripe. 75 cts. each.

Johnsonii. Very large flowers of a rich crimson-scarlet color, striped with white. 35 cts. each; \$3.50 per doz.

Solandriflora Conspicua. Striped white, green and rose. 75 cts. each.

Vittata Hybrids. Beautifully striped, flaked and feathered varieties. 50 cts. each.

One each of the above 5 Amaryllis, a splendid collection, for \$2.75.



DREER'S AMERICAN HYBRID AMARYLLIS

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ALSTROMERIA

Chilensis (*Chilian Lily*). A tuberous-rooted plant, 2 feet high, with spikes of showy flowers, varying from rose-white to deep orange and red, flowering from July to September. Set the roots not less than 6 inches deep, and in exposed situations, should be protected with four or five inches of leaves or litter through the winter. (*Ready in November.*) 20 cts. each; \$2.00 per doz.

POPPY ANEMONES (Windflower)

The varieties offered below are charming hardy spring flowers, and are becoming better known and more popular as a garden flower. Both double and single are equally desirable, and no garden should be without them. They are suitable for pot or border culture, and when planted in masses are most effective. They succeed best in a light, rich, well-drained loam. Plant in November, or as soon as the ground can be worked in the Spring. If planted in the Autumn they should be covered with leaves, straw or long manure on the approach of winter. For pot culture, fill with any rich, porous compost, with good drainage, planting 4 roots in a 5-inch pot; place in a cold frame, or any moderately cool situation, giving very little water until the plants appear; then remove to greenhouse or sitting-room window.

DOUBLE POPPY ANEMONES

Ceres. White delicately tinted rose.

King of Blues. Intense bright blue.

King of Scarlets. Brilliant striking scarlet.

Rosette. Delicate rose; a beautiful shade.

Price, any of the above, 40 cts. per doz.; \$2.50 per 100.

Double Mixed. All colors, 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

SINGLE POPPY ANEMONES

	Doz.	100	1000
Brilliant Scarlet	\$0 20	\$1 25	\$10 00
White (The Bride)	20	1 25	10 00
Mixed (all colors)	20	1 00	7 50

ANEMONE FULGENS (Scarlet Windflower)

The Anemone Fulgens is one of the most attractive and desirable flowers for winter forcing or early spring blooming. Its dazzling vermilion flowers are very pretty, and are borne in profusion. The cut flowers are invaluable, lasting a long time in water. 35 cts. per doz.; \$2.25 per 100.



ST. BRIGID ANEMONES

ST. BRIGID ANEMONES

A celebrated Irish strain of semi-double flowering Poppy Anemones, in a multitude of charming colors, ranging from pure white to deepest maroon, including all intermediate shades, such as rose, red, pink, blue, etc., etc. They require the same treatment as the Poppy Anemones offered on this page. Mixed colors, 35 cts. per doz.; \$2.25 per 100.

ANTHERICUM

Lilium giganteum (*Giant St. Bruno's Lily*). A wonderful improvement on the St. Bruno's Lily, of which it is a gigantic form. It produces 2½ feet high stems, which, during May and June, are terminated by spikes of very large white flowers, and forcibly remind one of a miniature Lilium Candidum. (*Ready in November.*) 35 cts. each; \$3.50 per doz.

[CALLA LILIES

White Calla (*Richardia Aethiopica*). The White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming keep them dormant from the middle of June until the last of August; repot in good, rich soil, using 6 to 8-inch pot, give water, light and heat in abundance, and the result will be most satisfactory.

	EACH	PER DOZ.	PER 100
Selected roots	15c.	\$1 25	\$8 00
Extra selected "	20c.	1 75	12 00
Mammoth "	30c.	2 50	18 00

Black (*Arum Sanctum*). This interesting variety from the Holy Land resembles in habit and foliage the White Calla, with flowers of rich purple color over a foot in length and 4 to 6 inches across; the spike or spadix is about 10 inches long, and of an ebony black color. 20 cts. each; \$2.00 per doz.

The Yellow and Spotted-leaf Callas are properly Summer-flowering bulbs, and should be planted in Spring, and are offered in our Annual Garden Book.



WHITE CALLA LILIES

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DREER'S GIANT NAMED CROCUS KATHLEEN PARLOW

CROCUS

This brilliant and universally admired spring flower will thrive in any soil or situation, but to be brought to the highest perfection it should be grown in an open bed or border of deep, rich sandy loam. When planted in large groups or lines of distinct colors, the effect is very striking, and the bulbs are now offered so cheap as to justify their liberal use. They are invaluable for pot culture. To secure a succession of blooms commence planting early in October, 6 or 8 bulbs in a pot (the named varieties are best for this purpose), using rich soil and planting about half an inch deep. Place the pots on a surface of ashes, cover the top one inch deep with soil, until the leaves appear when they may be removed to the house. They can also be grown in saucers or bowls, in prepared bulb fibre or in water and pebbles, in the same way as the Chinese Sacred Lily. For complete cultural notes see our new book, "*Hints on the Growing of Bulbs.*" Price, 25 cts.; or sent free to customers if asked for at time of ordering.

DREER'S GIANT NAMED CROCUS

These are large bulbs of the best of the newer hybrid and standard varieties, and are remarkable for richness of color and size of their flowers, and are the best to use for pot culture or where extra fine results are wanted.

Cæsar. One of the new hybrids, with very large flowers of rich purple. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Cloth of Gold. An old but very free-flowering sort; golden-yellow, lightly veined brown on the outside. 15 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

Kathleen Parlow. The finest pure white of the new hybrids, extra large cup-shaped flowers with orange anthers. (See cut.) 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

King of the Whites. The best pure white of the older sorts; very free flowering. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Mammoth Yellow. Golden-yellow, very large bulbs, producing a mass of flowers. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Pallas. A very showy new hybrid, flowers prettily striped lilac on a white ground; orange anthers. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Purpurea Grandiflora. The richest purple of the standard sorts; very effective. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Scipio. Another new hybrid; flowers extra fine; white outside, striped pale mauve on the inside, brilliant orange anthers. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

COLLECTIONS OF GIANT NAMED CROCUS

12 each of the 8 sorts, 96 bulbs.....\$1 50
25 " " 8 " 200 " 2 50

50 each of the 8 sorts, 400 bulbs.....\$4 50
100 " " 8 " 800 " 8 00

MIXED CROCUS

The bulbs offered under this head are smaller than our Giant Named sorts, but are quite satisfactory for planting in the grass or for any position out of doors. In planting care should be taken not to set the bulbs too deep; a covering of two inches of soil is enough.

Blue and Purple sorts.

Striped and Variegated sorts.

White sorts.

Golden Yellow, good bulbs.

Price, any of the above, 12 cts. per doz.; 65 cts. per 100; \$5.50 per 1000.

All colors Mixed. 10 cts. per doz.; 60 cts. per 100; \$5.00 per 1000.

COLCHICUM

(Autumn-flowering Crocus)

Autumnale (*Meadow Saffron*). Very effective and handsome hardy plants, the flowers of which come through the ground without the leaves in the fall, the leaves appearing the following spring. The flowers comprise many shades of white, purple, rose, striped, etc. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

Six or more bulbs of a kind supplied at the dozen rate; 25 or more at the 100 rate; 250 or more at the 1000 rate.



MIXED CROCUS IN THE GRASS

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CHIONODOXA (Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into flower soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps of 25 or more bulbs.

Luciliae. Flowers of a brilliant sky-blue color, with white centre. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Luciliae Gigantea. A very distinct and beautiful species, with very large flowers of soft lavender-blue and white centre. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Sardensis. A strikingly beautiful, brilliant gentian-blue flower. A gem among spring bulbs. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

DREER'S GIANT CYCLAMEN

There are few winter-flowering bulbs more attractive than the Cyclamen, being an ideal plant either for greenhouse or window decoration. The Giant strain here offered is of robust growth, throwing the large flowers well above the handsome foliage. It is often a hard matter to get dry bulbs started into growth. We therefore send out only nicely started plants, which we feel sure will produce better results. We can furnish any of the following colors in thrifty plants in 4-inch pots.

White, Rose, Salmon, Blood-red and White with Carmine Eye.
35 cts. each; \$3.50 per doz.

Dielytra, or Dicentra

Spectabilis (*Bleeding Heart, Seal Flower, or Lyre Flower*). An old-fashioned favorite, equally well adapted for forcing as for planting in the open border, its long racemes of graceful heart-shaped pink flowers are always attractive. (Ready in November.) 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



CHIONODOXA



ERANTHIS HYEMALIS

ERANTHIS HYEMALIS (Winter Aconite)

The Winter Aconite is a pretty yellow flower, valuable for its early blooming and contrasting well with the Snowdrops, which are the

only flowers to keep it company at the early season in which it blooms. 20 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

ERYTHRONIUM (Dog's Tooth Violet)

Beautiful hardy plants, especially suited to moist, shady situations; the leaves are handsomely variegated, flower stems about a foot high, bearing lily-like blossoms of different colors; does well in pots; mixed varieties. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

EREMURUS

Robustus. A noble and rare bulbous plant from Turkestan, and one of the choicest subjects for the permanent hardy border. They thrive best in a well-drained, sheltered, sunny position, and prefer a deep, sandy loam, to which has been added a liberal quantity of well-rotted cow manure. A covering of 4 or 5 inches of leaves or litter will be beneficial and save the young shoots, which start early, and are liable to be damaged by late frosts. It produces immense flower stems, 6 to 10 feet high, bearing a dense raceme of flesh pink flowers, each nearly 2 inches across. (See cut.) Extra strong flowering roots (ready in October). \$1.00 each; \$10.00 per doz.

Himalaicus. Another noble variety from the temperate Himalayan mountains, 4 to 8 feet high. Raceme nearly 2 feet long, of lovely pure white flowers, as large as a fifty-cent piece. This is perhaps the hardiest and easiest grown of this magnificent genus. Strong flowering roots (ready in October), 75 cts. each; \$7.50 per doz.

PREPARED BULB FIBRE

A perfect substitute for soil; light, clean, odorless. 60 cts. per peck; \$2.00 per bushel.



EREMURUS ROBUSTUS

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FRITILLARIA MELEAGRIS

GLADIOLUS*(Ready in November)*

The early flowering sorts offered below are now largely used for forcing, coming into bloom in May. The flowers are of good size, and borne freely on long stems; 6 bulbs can be planted in a 6-inch pot. They can also be planted outdoors, being hardy with slight protection.

The Bride. A lovely pure white.

Blushing Bride, or Delicatissima. Ivory-white, with carmine blotch on the lower petals.

Peach Blossom. A lovely shade of peach-blossom pink.

Price. Any of the above, 25 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

HELLEBORUS *(Christmas Rose)*

Most valuable hardy plants on account of yielding at a season when flowers are scarce, their beautiful large blooms. They succeed in any ordinary garden soil, but prefer a sheltered, semi shaded situation. 35 cts. each; \$3.50 per doz.

INCARVILLEA *(The Hardy Gloxinia)*

Delavayi. A hardy, tuberous-rooted plant, with beautiful trumpet-shaped flowers of a deep rose-carmine color, with yellow throat, borne in clusters on stems 18 inches high. *(Ready in November.)* 20 cts. each; \$2.00 per doz.

IXIAS *(African Corn Lily)*

These charming, half-hardy bulbs from the Cape of Good Hope are very ornamental for indoor culture, or planted in cold frames or outdoors in well-drained and protected borders. They are graceful in growth. The flowers are of the most brilliant, rich and varied hues. We offer them in mixture, 15 cts. per doz.; 75 cts. per 100.; \$6.00 per 1000.



IXIAS

FREESIA

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form; and its fragrance is most delightful, one pot of a dozen bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable; the unexpanded blooms opening in water, fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower in January, and continue in succession until June. For full cultural directions, see our new book, "*Hints on the Growing of Bulbs.*" Price 25 cts. or free to customers who ask for it when ordering.

Dreer's Improved Purity. The finest and purest white variety yet introduced; of strong growth and with larger flowers than the type.

Mammoth Bulbs, 40 cts. per doz.; \$2.50 per 100; \$20.00 per 1000.

Selected bulbs, 30 cts. per doz.; \$2.00 per 100; \$15.00 per 1000.

Refracta Alba. Pure white, lightly touched with yellow in throat; delightfully fragrant.

Mammoth bulbs, 30 cts. per doz.; \$2.00 per 100; \$15.00 per 1000.

Selected bulbs, 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

FRITILLARIA

Meleagris *(Snake's Head or Guinea Hen Flower).*

An elegant species, growing from 10 to 18 inches high, bearing in spring curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white and purple, cream and maroon, etc., etc., as shown in the illustration. Perfectly hardy and splendid for naturalizing, especially in semi-shaded places. Mixed colors, 25 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.



DREER'S IMPROVED PURITY FREESIAS

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BULBOUS IRIS

Unlike most sorts, these come in bulb form, just like tulips, and should be planted and cared for in the same way; and while all the varieties offered have claims on the attention of amateurs, the Spanish sorts are particularly desirable, both for garden decoration and for cutting, and it is doubtful if any other bulbous plants give more generous returns.

SPANISH IRIS (*Iris Hispanica*)

These have appropriately been called "the Orchids of the Hardy Flower Garden," some of the choicest orchids being their only rivals, and even they can hardly be said to exceed them in richness, variety and beauty. When cut they last in good condition for a week or more. They are of the simplest culture, succeeding in almost any soil or position. The bulbs should be planted 2 to 3 inches deep and 6 inches apart, early enough in the autumn to allow them to make some growth before hard frost comes. For best effect they should be planted in beds or groups of 25 to 100 or more bulbs—the larger the number the finer the effect. They grow from 18 to 24 inches high, and usually bloom from the end of May on through June, and the bulbs may either be lifted or allowed to remain, giving good results for a number of years.

We offer the following select sorts:

Belle Chinoise. Rich buttercup-yellow.

British Queen. A beautiful pure white.

Cajanus. Clear primrose-yellow.

Chrysolora. Clear canary-yellow.

Darling. Fine deep blue, shaded violet.

Hercules. Rich pansy-violet and bronze.

King of the Blues. Rich dark blue, shaded lighter.

Leander. Dark sunflower-yellow.

Louise. Pale pearl-blue; exquisite.

Queen Wilhelmina. An extra large and early pure white with yellow blotch on falls.

Reconnaissance. Rich dark bronze.

Solfaterre. Rich deep blue.

Price. Any of the above, 20 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.

Mixed Spanish Iris. 15 cts. per doz.; 75 cts. per 100; \$5.00 per 1000.

COLLECTIONS OF SPANISH IRIS

6 each of above	12 named sorts,	72 bulbs	\$1 00
12 " " "	12 " " "	144 "	1 50
25 " " "	12 " " "	300 "	2 50
50 " " "	12 " " "	600 "	4 50



SPANISH IRIS

ENGLISH IRIS (*I. Anglica*)

Somewhat like the Spanish Iris, but with heavier foliage and larger flowers and coming into bloom two weeks later. They have quite a large range of color, with rich purple, blue and lilac predominating; grows 18 to 20 inches high; perfectly hardy.

Mont Blanc. Pure white. 30 cts. per doz.; \$2.00 per 100.

Finest Mixed. All colors. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

IRIS RETICULATA

(Netted Bulbous Iris)

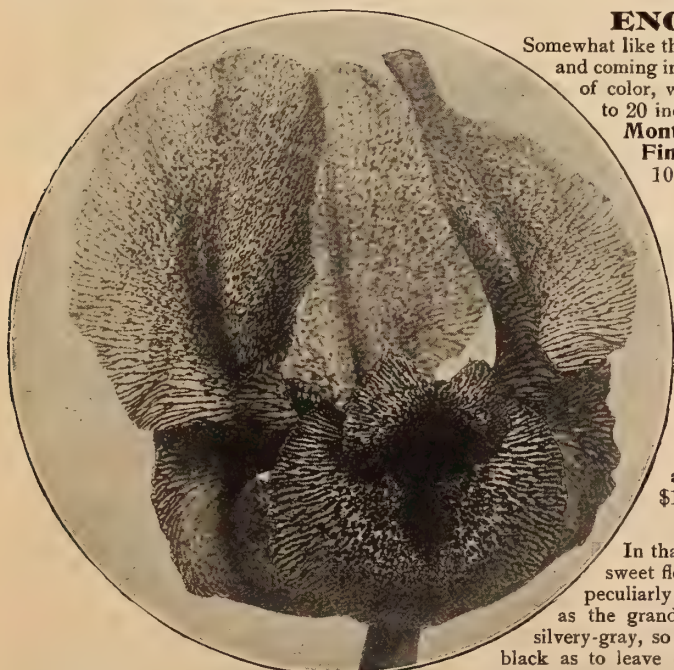
One of the prettiest and sweetest of spring flowers, coming into bloom before the Crocus. It is absolutely hardy and will grow almost anywhere. The flowers are royal purple and gold, and are borne freely on stems about 4 inches high, followed by grassy-like leaves 1 foot in height. It does beautifully indoors, six or more bulbs in a pan or pot, making an exquisite display in midwinter. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

PEACOCK IRIS (*I. Pavonia*)

An exquisite small bulbous variety; flowers pure white, with a blue triangle on each petal; 1 foot. 30 cts. per doz.; \$1.75 per 100.

MOURNING IRIS (*I. Susiana*)

In that wonderful combination of form and coloring of the rare sweet flower we call the Iris (the eye of heaven) there is none so peculiarly beautiful as Susiana. It stands out in its own right as the grandest of all species. The groundwork of the flower is silvery-gray, so mottled and veined with dark chocolate and black as to leave one under the impression that it is only a silver lining showing through. It is perfectly hardy without the slightest protection, blooming early in spring. No description can do it justice. It must be seen to be appreciated. 20 cts. each; \$2.00 doz.



IRIS SUSIANA
(Mourning Iris)

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NEW GOLDEN YELLOW GERMAN IRIS SHERWIN-WRIGHT

Superb New German Iris

A splendid collection of the latest introductions, embracing not only new colors, including the new golden yellow variety **Sherwin-Wright**, but improved forms.

King of Iris. A striking novelty, with flowers of perfect form, the standards clear lemon color, falls deep satiny-brown, with a broad border of golden-yellow.

Lohengrin. Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet-mauve.

Loreley. Perfect shaped flowers, falls of a deep ultramarine-blue, more or less veined with creamy-white and bordered sulphur-yellow; the standards are a pale sulphur-yellow, making a beautiful contrast.

Mithras. Flowers of good size, standards pale yellow, falls violet, shaded with claret and yellow border.

Nibelungen. Standards fawn-yellow, falls violet-blue, with fawn margin; distinct and pretty.

Princess Victoria Louise. Standards pure sulphur-yellow, falls rich plum color, with cream-colored edges.

Rhein Nixe. Standards pure white, falls deep violet-blue, with white margin; attains a height of 3 feet.

Sherwin-Wright. In this grand novelty we have what has long been wanted; a good vigorous growing, free-flowering, golden-yellow German Iris.

The few yellow sorts now in commerce being deficient in these important characteristics.

This novelty was discovered in a plantation of the variety *Honorabilis*, and whether it is a chance seedling or a sport of that vigorous growing, free-flowering sort has not been established.

The plants grow about two feet high; the flowers which are produced in lavish profusion are of splendid texture and stand well above the foliage, and are of a rich golden-yellow without markings or shadings.

We are fortunate in having secured the entire stock, which is limited.

Price. Any of the above 50 cts. each; \$5.00 per doz. Set of 8 varieties, a fine collection, for \$3.25.

GENERAL COLLECTION OF

DREER'S RAINBOW GERMAN IRIS (Iris Germanica)

The German Iris are among the most desirable and easiest grown of our spring-flowering hardy plants, producing in May their showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained, sunny position, barely covering the roots. Avoid fresh manure in preparing your border.

Celeste. Standard and falls delicate azure-blue.

Cherion. Standards lilac-mauve; falls violet-mauve.

Edith. Standards bright plumbago-blue; falls purple.

Florentina Alba. Very free-flowering white.

Gazelle. White frilled rich mauve.

Honorabilis. Standards golden-yellow; falls rich mahogany-brown.

Johan de Witt. Standards bluish-violet; falls deep violet-purple; veined with white.

La Tendresse. Ageratum-blue throughout.

Lord Salisbury. Standards amber-white; falls dark violet-purple.

Maid Marion. Standards lavender; falls lavender reticulated purple.

Mme. Chereau. Standards and falls pure white; daintily edged with light blue.

Mrs. H. Darwin. Standards white, falls reticulated violet.

Price. Any of the above, except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Sets of 20 varieties for \$2.50.

Pallida Dalmatica. One of the finest of the Germanica type, of strong vigorous habit, growing in good soil 4 feet high, with exceptionally large, fragrant flowers; standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. 25 cts. each; \$2.50 per doz.; \$20.00 per 100.

Plicata. Standards and falls bright violet-purple.

Plumeri. Standards rose-mauve, with metallic sheen; falls vinous-mauve.

Queen of May. Lovely soft rose-lilac. 25 cts. each; \$2.50 per doz.

Rembrandt. Standards light lavender, falls deeper.

Shakespeare. Standards straw-yellow, veined with burnt umber; falls deep carmine-violet.

Tinnæ. Deep ageratum-blue.

Walneri. Standards lavender, falls purple-lilac.

GERMAN IRIS MIXED VARIETIES

10 cts. each; \$1.00 per doz.; \$6.00 per 100.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Dreer's Imperial Japanese Iris (I. Kämpferi)

The improved forms of this beautiful flower have placed them in the same rank popularly as the Hardy Phloxes and Pæonies. Coming into flower about the middle of June and continuing for five or six weeks, they fill in a period when flowers of this attractive type are particularly welcome.

They succeed in almost any soil and position, but respond quickly to liberal treatment. They like rich soil and plenty of water when they are forming their buds and developing their flowers.

Valuable as cut flowers, for which purpose they should be cut in the bud state, permitting the blooms to expand after being placed in water.

We offer one of the choicest collections, each one distinct and desirable.

Order by Name or Number

- No.
2 **Tora-odorl.** Pure white, faintly traced with violet.
4 **Yomo-no-umi.** A fine free-flowering early creamy-white, six petals.
10 **Shiga-no-ura-nami.** Large violet-purple, veined with white, six petals.
19 **Kyodaisin.** Light lavender-pink, very distinct.
20 **Kumo-funjin.** Light ground color with a broad border of bright magenta lilac, six petals.
26 **Uchuu.** Crimson-purple with few white veins, six petals.
39 **Fuki-yose.** Light ground color, marbled with aniline-blue, six petals.
43 **Shi-un-ryo.** Grayish-white, deeply and densely veined and suffused with violet.
44 **Yoshimo.** Creamy-white, delicately veined with violet, six petals.
55 **Shuchiukwa.** Crimson-purple, with large white veins and center.
60 **Kagaribi.** Silvery-white, traced and marbled with ultramarine-blue, six petals.
62 **Misutmoshito.** Violet-purple, marbled with white.
67 **Kigan-no-misao.** Very late flowering; pure white.
69 **Waku-hotei.** Pure white veined throughout with purple, six petals.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$18.00 per 100. Sets of 24 sorts for \$5.00.

IMPERIAL JAPANESE IRIS IN MIXTURE

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

IRIS INTERREGNA

An interesting new type, the result of crossing *I. germanica* with *I. pumila hybrida*, and for which there promises to be a great future. They bloom earlier than the German Iris, and the flowers combine perfection of form with large size and clear and decided colors. The foliage is dwarf and maintains its freshness throughout the season. The flower stems are about 18 inches high, holding the flowers well above the foliage.

Helge. Light citron with pearl-colored centre. A beautiful soft tone.

Ivorene. Fine large creamy white.

Walhalla. Standards light lavender-blue, falls satiny violet-blue.

25 cts. each; \$2.50 per doz. Set of 3 varieties for 65 cts.

VARIOUS IRIS

We offer below some of the very finest species and varieties.

Cristata. A dainty native species 3 inches high, rich amethyst-blue; May. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Gracilipes. A variety from Japan, growing about 8 inches high, which when established produces in May masses of delicate lilac-shaded flowers which are much admired. 25c. each; \$2.50 per doz.

Pumila Hybrida. A cross between *I. pumila* and *I. germanica*. Very showy. Early flowering. 10 to 12 inches high.

Cyanea. Rich royal purple with blackish shadings.

Excelsa. A splendid pale lemon-yellow.

Schneekuppe. A large, showy, pure white. 20 cts. each; \$2.00 per doz. One each of 3 sorts for 50 cts.

Pseudacorus. The common yellow Water Flag, suitable for marshes and water courses. May and June. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Sibirica. Purplish-blue flowers on slender scapes 3 feet high; useful for cutting. 15 cts. each; \$1.50 per doz.

— **Orientalis.** Rich, violet-blue; very free and one of the best. June. 15 cts. each; \$1.50 per doz.

— **Snow Queen.** A new variety of great merit; forms an attractive plant; flowers snow-white. 15 cts. each; \$1.50 per doz.



SIX PETALLED
JAPANESE IRIS

- No.
70 **Kimi-no-megumi.** Grayish white veined with purple.
73 **Shirataki.** Large wavy petals, pale lavender.
91 **Kan-ran.** White densely veined with rich violet-purple, six petals.
93 **Hizakura.** Light violet, with blue shadings, very double, six to nine petals.
94 **Komochi-guma.** Rich, velvety pansy violet, six petals.
96 **Tebotan.** White ground with violet-blue shadings.
100 **Yomo-zakuru.** Light ground color, densely veined and suffused reddish-purple.
105 **Nagano.** Rich violet-purple, shaded with blue, six petals.
107 **Tokyo.** The finest pure white, six petals.
109 **Hosokawa.** Light violet-blue, veined white, six petals.



LILIUM AURATUM (Golden-banded Japanese Lily)

Batemannia. Bright apricot-tinted flowers; 3 feet; July. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Brownii. Large, trumpet-shaped flowers, internally pure white, externally rich purple; 4 feet; July and August. 50 cts. each; \$5.00 per doz.

Canadense. Pretty nodding bell-shaped flowers; bright yellow, spotted black; 2 to 3 feet; June and July; 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

Candidum (*Annunciation, or Madonna Lily*). This is one of the most popular of garden Lilies. The flowers are pure snow-white and very fragrant, borne on long stems. To succeed with it, it should be planted early in the autumn, so that it can make some growth before frost; give the bulbs a light dusting with powdered sulphur, and do not cover with more than 2 inches of soil; 3 to 4 feet; May and June. (See cut.)

	EACH	DOZ.	100
Large bulbs.....	\$0 15	\$1 50	\$10 00
Extra large bulbs.....	20	2 00	15 00
Mammoth bulbs.....	25	2 50	20 00

Croceum (*Orange Lily*). One of the easiest Lilies to grow; bright orange; borne in an umbel of 5 to 10 erect flowers; 3 to 4 feet; July. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Elegans (*Umbellatum*). This class includes some of the most beautiful Lilies; flowers erect, borne in clusters; colors of the richest hues of yellow and red; fine for planting in masses. Mixed varieties, 1 to 2 feet; July. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

Elegans incomparabile. Intense deep red; one of the richest of this easily-grown group; 2 feet; July. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Excelsum. This remarkable Lily produces from 8 to 12 nodding, rich, apricot-hued blooms; very sweet-scented; 4 to 6 feet; July. 60 cts. each; \$6.00 per doz.

LILIUMS

SPECIAL NOTICE.—*Lily bulbs will be forwarded as they mature. As a rule we can furnish Candidum, Harrisii, Canadense, Longiflorum, Superbum and Tenuiflorum in September. The entire balance from late October to December.*

The genus embraces a vast number of species; we, however, confine our list to such as are of easy culture, and give the best results with the least care. It is in the hardy border or among shrubbery that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare. In planting, cover the bulbs at least three times their own depth, and when hard frost sets in, 4 to 6 inches of leaves or litter should be placed over them; this should be removed in the spring, when danger from hard frost is past. When grown in pots it is advisable to begin with the smallest pot in which the bulbs can be placed, and to shift into larger pots as the plant progresses. Our new book, "Dreer's Hints on the Growing of Bulbs," contains very full directions on the growing of Hardy Lilies. Price, 25 cts. Copies free to customers who ask for it when ordering.

Auratum (*Golden-banded Lily*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet; July-September. (See cut.)

8 to 9 in. bulbs, 15 c. each;	\$1 50	per doz.;	\$10 00	per 100
9 to 11 " " 20 " "	2 00	" "	15 00	" "
11 to 13 " " 30 " "	3 00	" "	20 00	" "

Auratum rubro-vittatum. This splendid variety has a band of red running through each petal instead of the gold band as in the type; 3 to 4 feet; August. 60 cts. each; \$6.00 per doz.



LILIUM CANDIDUM (Madonna Lily)

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LILIUMS—Continued

Giganteum. A splendid species of gigantic growth, and very distinct; the stems grow 6 to 10 feet high, and frequently bear 12 to 20 large flowers 5 or 6 inches long; color creamy white, with a purple throat; blooms in the summer. Large flowering bulbs. \$1.25 each; \$12.00 per doz.

Hansoni. Deep golden-yellow, conspicuously spotted with purple. A thrifty grower and very hardy; 3 to 4 feet; June. 60 cts. each; \$6.00 per doz.

Harrisii (*Bermuda Easter Lily*). This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom. The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant. The bulbs should be potted in early fall in rich soil and the pots plunged in sand, where they should be allowed to remain until the approach of cold weather. The freedom with which the flowers are produced is truly remarkable, even the smallest bulbs blooming freely.

	EACH.	DOZ.	100.
Fine bulbs, 5 to 7 inches.....	10 cts.	\$1 00	\$7 50
Extra bulbs, 7 to 9 inches.....	20 cts.	2 00	15 00
Mammoth bulbs, 9 to 11 inches....	50 cts.	5 00	

Henryi. This beautiful and rare variety closely resembles the speciosum type, and has been called the "Yellow Speciosum," the flowers being a rich apricot-yellow with a few brown spots. Grows 3 to 5 feet high, is perfectly hardy and invariably does well. 50 cts. each; \$5.00 per doz.

Krameri. Large flowers of a soft beautiful rose color; 2 to 2½ feet; June-August, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Longiflorum Multiflorum (*Japanese Easter Lily*). Pure white trumpet-shaped flowers. Splendid for growing in pots for Easter flowering, and very desirable for outdoor planting, being quite hardy; 2 to 3 feet, according to strength of bulbs; blooms in June outdoors.

	EACH.	DOZ.	100.
Large bulbs, 7 to 9 inches.....	15	\$1 50	\$10 00
Extra large bulbs, 9 to 10 inches..	25	2 00	15 00

Longiflorum Formosum. A variety from one of the southern islands of Japan, maturing early and very valuable for early forcing.

	EACH.	DOZ.	100.
Large bulbs, 7 to 9 inches.....	15	\$1 50	\$10 00
Extra large bulbs, 9 to 10 inches....	25	2 00	15 00

Longiflorum Giganteum. A splendid type, later flowering than the others, but of strong, free healthy growth, and while it can be forced into bloom for Easter, it is just the thing for Decoration Day and later flowering, quite hardy and good for outdoor planting.

	EACH.	DOZ.	100.
Large bulbs, 7 to 9 inches.....	15	\$1 50	\$10 00
Extra large bulbs, 9 to 10 inches....	25	2 00	15 00

Superbum. A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal.

	EACH.	DOZ.	100.
8 to 9 inch bulbs.....	20	\$2 00	\$15 00
9 to 11 " ".....	25	2 50	18 00



LILIUM SPECIOSUM ALBUM AND RUBRUM

Speciosum Magnificum. Magnificent large flowers of rich deep red.

	EACH.	DOZ.	100.
8 to 9-inch bulbs.....	20	\$1 50	\$10 00
9 to 11 " ".....	25	2 00	15 00

Speciosum Rubrum, or Roseum. Rosy-white, heavily spotted with rich crimson spots.

	EACH.	DOZ.	100.
8 to 9-inch bulbs.....	20	\$1 50	\$10 00
9 to 11 " ".....	25	2 00	15 00

Tenuifolium (*Coral Lily*). Bears in profusion medium-sized flowers of perfect form and of dazzling orange-scarlet; 1 to 2 feet; May. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Tenuifolium "Golden Glean." A new variety of unusual merit, having all the characteristics of the Coral Lily except color, which instead of being red, is a pure golden-yellow, absolutely hardy in all parts of the country; easy to grow and sure to do well. 40 cts. each; \$4.00 per doz.

Tigrinum Splendens (*Improved Tiger Lily*). Bright orange-red, spotted with black; very showy; 4 to 5 feet; summer. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

— **Flora Plena** (*Double Tiger Lily*). Orange-red, spotted with black; double showy flowers. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Wallacei. Flowers rich vermilion-orange, spotted with rich maroon dots; thrifty grower and highly satisfactory; 1 foot; August. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

SPECIAL NOTICE.—It is advisable to prepare your Lily bed early in the autumn and cover with 3 or 4 inches of litter. This will keep the ground from freezing and permit the planting of the late-maturing kinds, which frequently do not arrive until after hard frost.

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LEUCOJUM VERNUM
(Spring Snowflake)

MUSCARI

(Grape and Feathered Hyacinths)

Botryoides (Grape Hyacinth).

One of the prettiest of early spring flowering bulbs, growing about 6 inches high, and throwing up numerous spikes of clear blue or white flowers, which resemble a miniature inverted bunch of grapes. They are perfectly hardy, and once planted take care of themselves, and for this reason they are largely used for naturalizing, especially amongst the grass and in woods or other shady places; while in clumps or lines in the garden they are very effective. 8 to 12 bulbs in a 6-inch pan make a pretty plant for window decoration, blooming about Easter.

Blue Grape Hyacinths. Clear blue. 20 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.

White Grape Hyacinths (Pearls of Spain). Pure white. 20 cts. per doz.; \$1.00 per 100; \$8.50 per 1000.

Heavenly Blue Grape Hyacinths. A strong growing variety producing much larger spikes of flowers than the ordinary Blue Grape Hyacinth. Color clear light blue; very showy. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Plumosus (Feathered Hyacinth). An odd and interesting variety, growing a foot or more high, producing spikes of purplish mauve flowers, which are cut up into wavy filaments in such a way as to resemble purple feathers; perfectly hardy and will grow anywhere. 25 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.



MUSCARI, GRAPE HYACINTH

LEUCOJUM VERNUM (Spring Snowflake)

Pretty bulbous plants allied to the Snowdrop, but of much bolder and stronger habit, growing in rich soil from 1 to 2 feet high, and producing freely beautiful large white flowers distinctly tipped with green; excellent for cutting. When once planted they take care of themselves, and should have a place in all hardy collections; can also be grown in pots. 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

LILY OF THE VALLEY (Ready in November)

One of the most charming of spring-flowering plants, and can readily be flowered in the house. The pips or crowns are usually received from Europe during November, and should be planted soon after their receipt. The simplest method for indoor culture is to place a bundle of 25 pips in a 7 or 8 inch pot, filling it up with sand, moss, prepared fibre or light soil, allowing the points of the pips to be about an inch above the surface. They should then be placed out of doors and brought indoors as wanted, and put in a shaded place in a temperature of about 70 degrees, and when the spikes are 3 or 4 inches high they may be brought to where they are to perfect their flowers. By having a number of pots and bringing in at intervals, a continuous display can be had throughout the winter and spring months. We recommend clumps as most suitable for outdoor planting.

Dreer's Peerless Pips. The highest grade of forcing pips imported. Bundle of 25 pips, \$1.00; \$3.00 per 100; \$25.00 per 1000.

Strong Clumps. For outdoor planting, 25 cts. each; \$2.50 per doz.; \$20.00 per 100.

Clumps can only be sent by express or freight at purchaser's expense.

ORNITHOGALUM ARABICUM

(Arabian Star of Bethlehem)

A very showy and distinct species, bearing racemes of white flowers with a black centre, having a sweet aromatic odor; grows 1 to 2 feet in height, and succeeds either outdoors or in pots. Excellent for forcing and largely used by florists for this purpose. Of the easiest cultivation. (See cut.) 5 cts. each; 40 cts. per doz.; \$2.50 per 100.



ORNITHOGALUM

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OXALIS.

These are profuse bloomers, and very attractive in the house or conservatory during the winter. Plant 3 or 4 bulbs in a pot or hanging basket, which should be kept close to the light to prevent the foliage from growing too long.

Grand Duchess. Comparatively new varieties of great beauty; of dwarf, sturdy growth, throwing their large, exquisite flowers well above the foliage. Extremely free-flowering, never being out of bloom from November till June. One of the most desirable for window culture.

We offer them in three distinct colors:

Grand Duchess Pink.

" " **White.**

" " **Lavender.**

Bermuda Buttercup. One of the finest of winter-flowering plants for pot culture; of strong, luxuriant growth. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup-yellow. (See cut.)

Bowiei. Brilliant carmine-rose.

Price of any of the above 30 cts. per doz.; \$2.00 per 100.

Mixed Oxalis, containing a large number of varieties. 25 cts. per doz.; \$1.50 per 100.

PUSCHKINIA.

Libanotica (Striped Squill).

A beautiful hardy spring-flowering bulb; looks like a gigantic *Scilla Sibirica*; the flowers, however, are blue-white, with a darker stripe through the centre of each petal. Begins blooming in March, and continues in good condition for weeks. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.



BERMUDA BUTTERCUP OXALIS



PUSCHKINIA LIBANOTICA

DOUBLE TREE PÆONIES

The Tree Pæonies (*P. Moutan* or *Arborea*) differ from the herbaceous varieties in their growth, which is in the form of a dwarf shrub; they are equally free-flowering, and commence blooming about three weeks earlier than the double herbaceous sorts, and while also perfectly hardy they are benefited by slight protection through the winter.

We offer a selection of 12 choice named varieties, \$1.00 each. Set of 12 sorts for \$10.00.

Double Herbaceous Pæonies

This is the most important and popular type of Pæony, and we offer on page 36 a splendid collection of eighteen of the very choicest sorts; also a collection of twenty of the best standard sorts.

PÆONIA TENUIFOLIA FL. PL.

Interesting not only on account of their rich crimson double flowers, but the fine feathery foliage makes a handsome ornamental plant. 30 cts. each; \$3.00 per doz.

PÆONIA OFFICINALIS

This type is the real old fashioned "Pæony," and comes into bloom from ten days to two weeks ahead of the other herbaceous sorts. They are strong growers, with large, full, double, fragrant flowers.

Rosea. Bright rose-pink.

Rubra. Brilliant glowing deep crimson.

30 cts. each; \$3.00 per doz. One of each for 50 cts.

RANUNCULUS

These beautiful dwarf-flowering bulbs delight in a cool, moist atmosphere, and will repay extra care in cultivation. The curious tooth-like bulb may be kept out of the ground without injury for a long time, and if planted in spring in a cool, shady situation will generally give satisfactory results. They are also desirable for pot culture and for growing in frames in spring.

Persian Mixed. Rose-shaped flowers; very double.

Turban Mixed. Double pæony-formed flowers; many vivid colors.

French Mixed. Rare flowers of gorgeous colors.

Price, any of the above, 15 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.



RANUNCULUS

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DREER'S FRAGRANT PAEONIES



DOUBLE HERBACEOUS PÆONY

Couronne d'Or. Immense ball-shaped blooms, snow white with golden yellow stamens and delicate carmine markings on the central petals.

Dr. Caillot. A very striking brilliant Tyrian-rose late flowering variety.

Edulis Superba. Deep rose-pink with lighter shadings. The earliest variety in our collection. 35 cts. each; \$3.50 per doz.

Felix Crousse. The ideal self-colored bright red Pæony.

Francois Ortegat. Brilliant crimson; one of the richest dark varieties.

Festiva Maxima. This truly superb variety is considered the finest white in cultivation.

Golden Harvest. Peach-blossom pink with creamy white centre.

L'Indispensable. Immense flowers of a delicate lilac-pink with darker shading towards the centre.

Livingstone. Pale lilac-rose with silvery tips, centre petals flaked with crimson. 75 cts. each; \$7.50 per doz.

Price, except where noted, 50 cts. each; \$5.00 per doz. One each of the set of 18 varieties for \$8.50.

STANDARD VARIETIES, DOUBLE HERBACEOUS PÆONIES

Berlioz. Large compact flower; light carmine-rose tipped silver.

Charlemagne. Lilac-white with a slight blush centre.

Canary. Pure white guard petals with amber white centre.

Delachei. Deep crimson-purple.

Duke of Wellington. An ideal cut flower variety; color sulphur-white, quite fragrant.

Duchesse de Nemours. Sulphur-white changing to pure white. Particularly beautiful in the half-open bud state.

Duc de Cazes. Bright pink shaded violet, lighter centre and silvery reflex.

Edouard Andre. Semi-double flowers of dark carmine-violet with metallic reflex, and golden-yellow stamens.

Jeanne d'Arc. Pale lilac-rose with creamy white centre.

Louis van Houtte. Rich dark crimson, developing a slight silvery tip as the flowers age.

Price, 25 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of one each of the 20 varieties, \$4.00.

Double Herbaceous Pæonies in Mixture, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

The old-fashioned Pæony officinalis in our grandmother's garden, while still popular because of their early flowering, have been eclipsed by the wonderfully improved sorts introduced in recent years. They are the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubby border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good, rich, deep soil, and an open, sunny position; which however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Pæonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Too deep planting is a frequent cause of shy flowering.

EIGHTEEN FINEST HERBACEOUS PÆONIES

Asa Gray. Bright lilac, sprinkled with minute dots of deeper lilac in such a manner as to appear dusted on; very large.

Augustin D'Hour. Brilliant dark red with slight silvery reflex.

Mme. Boulanger. A very choice variety of a soft lilac tinted white, petals of great substance. 75 cts. each; \$7.50 per doz.

Mme. Calot. One of the best early sorts, large flowers of a pale hydrangea-pink. Very delicate when cut in bud state.

Mme. de Verneville. Broad sulphur white guard petals and compact white centre, touched carmine.

Mme. Ducl. Bright silvery pink with salmon shadings and silvery reflex. Magnificent cut flower variety and fine bedder. 75 cts. each; \$7.50 per doz.

Mons. Jules Elie. Probably the largest flowered; color pale lilac rose with silvery reflex. \$1.00 each; \$10.00 per doz.

President Taft. A very large and beautifully cup-shaped flower of a uniform soft lilac-pink, the centre marked with carmine, a strong grower and one of the freest flowering. \$1.00 each; \$10.00 per doz.

Rosea Superba. Clear rose, a perfectly built flower.

One each of the set of 18 varieties for \$8.50.

L'Eclatante. Very large, showy, brilliant red flowers.

Lady Bramwell. A beautiful silvery-rose of fine form.

Marie Jacquin. Flowers semi-double, almost pure white, with yellow stamens. Very aptly named "Water Lily Pæony."

Marie Lemoine (Lemoine's). An extra large late flowering ivory-white.

Neissonier. Guard petals brilliant purple red, centre deep crimson.

Mons Krelage. Deep currant or solferino-red with amaranth centre.

Paganini. Light solferino-red with paler centre.

Queen Victoria. Pure white with creamy white centre.

Rosea Elegans. Pale lilac-rose with creamy white centre.

Victoire Modeste. Bright lively violet-rose with salmon centre.

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SCILLAS (Squills)

Sibirica (*Siberian Squill*). This is one of the prettiest of early spring-blooming bulbs, of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunction with Crocus, particularly the yellow variety, Chionodoxas and Snowdrops, the effect is charming. Valuable for edging, and a dozen bulbs in a 5-inch pot make a pretty effect when grown indoors. 20 cts. per doz.; \$1.00 per 100; \$8.50 per 1000.

Sibirica Alba. A pretty companion to the above, with sprays of pure white flowers. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Campanulata (*Spanish Blue-bell, or Wood Hyacinth*). A beautiful spring-flowering bulb; spikes of bell-shaped flowers in blue, white and rose; fine for naturalizing in the woods, etc.; perfectly hardy and requires no further care when once planted. This is one of the few things that will thrive under pine trees. We offer them in separate colors and in mixture as under:

	PER DOZ.	PER 100	PER 1000
Blue	\$0 20	\$1 00	\$8 00
Rose	20	1 25	10 00
White	20	1 25	10 00

Mixed. Containing all of the colors, 20 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.

Six bulbs or more of a kind at dozen rate, 25 or more at 100 rate, 250 or more at 1000 rate.



SCILLA CAMPANULATA



SCILLA SIBIRICA

SNOWDROPS

(Galanthus)

The charming Snowdrop is the first of all flowers to herald the approach of spring. It can frequently be seen in bloom when the ground is white with snow, as it takes every advantage, and hastens to display its graceful snow-white bells before the winter has disappeared. In conjunction with Chionodoxas and Scilla Sibirica a matchless effect can be produced. As the bulbs are small they should be planted liberally in order to obtain immediate results. Banks, grassy slopes, edging or rock-work will suit all these bulbs. They should not be disturbed often if a fine display is desired. It is possible to grow these in pots in the house. A dozen bulbs will fill a 5-inch pot. They will not stand forcing, doing best in a low temperature.



SNOWDROPS

Single. Pure white graceful bells; early flowering. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Double. Flowers perfectly double; pure white. 25 cts. per doz.; \$1.50 per 100; \$12.50 per 1000.

SPARAXIS

A beautiful class of bulbs, allied to the Ixias, and requiring the same treatment, producing spikes of flowers of the most exquisite and brilliant colors. Mixed varieties. 15 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.

DREER'S HINTS ON THE GROWING OF BULBS

A new book giving all the essential details for growing the various bulbs offered in this catalogue. Price, 25 cts., or free to customers who ask for it when ordering.

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SPIRÆA GLADSTONE

TRITELEIA

Uniflora (*Spring Star Flower*). A pretty little plant, suitable either for pot culture or open border, grows about 6 inches high and bears star-shaped flowers of a delicate blue-white; fragrant; 20 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.

ZEPHYRANTHES

(*Zephyr Flowers, or Fairy Lilies*)

Beautiful dwarf bulbous plants, somewhat resembling the Crocus in appearance; very effective for planting in the border in May, flowering with great profusion during the summer. They are also most suitable for pot culture. 6 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter and spring. (*Ready in October.*)

Alba. Pure white. 6 cts. each; 60 cts. per doz.; \$4.00 per 100.

Rosea. Large rose-colored flowers. 10 cts. each; 75 cts. per doz.; \$6.00 per 100.

TRITELEIA
UNIFLORA**SPIRÆA OR ASTILBE**

(*Ready in November or December*)

As a pot plant for the cool conservatory or window garden this is one of the most satisfactory and easiest to grow; the clumps or roots should be put into pots or pans just large enough to hold them, as soon as received in November or December, given a thorough watering and set outside in a sheltered position and covered with ashes or litter. For Easter flowering bring them into the house from eight to ten weeks in advance of that date. For the best results keep them cool and give plenty of water. Also very desirable for the hardy border, blooming outdoors in June, and prefer a partially shaded position.

Gladstone. This grand variety is a favorite with the leading growers, who are unanimous in declaring it the finest in existence. The plants form very symmetrical, bushy specimens, and are remarkably free-flowering, a single clump producing from 25 to 40 large snow-white trusses; forces very easily. (See cut.) Strong clumps, 20 cts. each; \$1.50 per doz.; \$10.00 per 100.

Queen Alexandra. A beautiful new variety, entirely distinct, the color being a soft pink. A strong grower, free-flowering and forced almost as easy as the other sorts. When grown indoors it should be kept cool when flowers are developing, this being necessary to bring out the delicate coloring. 25 cts. each; \$2.00 per doz. \$12.00 per 100.

TRILLIUM

(*Wood Lily, or Wake Robin*)

Excellent plants for shady positions in the hardy border, or in a sub-aquatic position, flowering in early spring.

Erectum. This is the purple wood-lily, the earliest to flower.

Grandiflorum. The large white, probably the handsomest.

10 cts. each; \$1.00 per doz.; \$6.00 per 100.



TRILLIUM GRANDIFLORUM

Time of Delivery of Imported Bulbs

Most of the Spring-flowering Bulbs and Roots offered in this Catalogue are imported from Holland and are usually received about the middle of September. Owing to the war and consequent delays of steamers they may be a little later this year, but customers can depend on as early delivery as circumstances will permit.

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DREER'S SELECT HARDY PERENNIAL PLANTS

THIS class of plants, familiarly known as **Old-fashioned Hardy Garden Flowers** has come into public favor in recent years so rapidly as to astonish even the most sanguine enthusiast. Their popularity is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well arranged hardy border, in which every week, yes, almost-every day, brings forth something fresh and new. The limited space at our command in this catalogue permits us to offer only those varieties which can be set out safely in the autumn. For complete list see our Special Catalogue of Hardy plants; copies free on request. For customers who are not acquainted with the various varieties, we offer the following collections, all in good strong roots, that will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn:

12 Varieties, our selection.....	\$2 00	50 Varieties, our selection.....	\$7 00
25 " " 	4 00	100 " " 	12 00

ACHILLEA (Milford, or Yarrow)

Ptarmica Fl. Pl. "Boule de Neige." An improved form of the popular "Pearl;" flowers more perfect in form.

— — “The Pearl.” Pure white, flowers all summer.

Filipendula (*Noble Yarrow*). A showy species, with golden-yellow flowers in dense flat corymbs; in July; 2 feet.

Millefolium Roseum (*Rosy Milfoil*). Finely-cut; deep green foliage; flowers pink, in dense heads, all summer; 18 inches.

Eupatorium (*Fern-leaved Yarrow*). Finely-cut foliage and brilliant yellow flowers all summer: 4 feet.

Tomentosa (*Woolly Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; 12 inches.

20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 6 sorts, \$1.00.



ACHILLEA PTARMICA FL. PL. BOULE DE NEIGE

ACONITUM (Monkshood, or Helmet Flower)

Forms bushy clumps, with spikes 3 feet long of hood-shaped flowers, and are invaluable for planting in shady positions; plants ready in November.

Napellus. Large, dark-blue; August and September.

— **Bicolor.** Blue and white flowers.

Fischeri. Pale blue flowers in September and October.

Lycotonom. A free-flowering, pale yellow sort, blooming in June and July.

Spark's Variety. The darkest blue of all; of tall growth; 5 to 6 feet high.

Wilsoni. A variety from northern China; 5 to 6 feet high, with large flowers of light violet-blue in September. 50 cts. each; \$5.00 per doz.

Price, except where noted, 25 cts. each; \$2.50 per doz. Set of 6 sorts, \$1.50.

ADONIS (Bird's Eye)

One of the choicest of early spring-flowering plants; about 12 inches high, with finely-cut, ornamental foliage; effective in rock work or in the border. The two varieties offered are from Japan, of strong growth, and come into bloom fully two weeks earlier than any other hardy plant in our collection.

Amurensis. Single yellow. | **Amurensis Fl. Pl.** Double yellow.

50 cts. each; \$5.00 per doz.

ÆGOPODIUM (Bishop's Weed)

Podagraria Variegata. A rapid growing plant, with neat green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground; 1 foot. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

AGROSTEMMA (Rose Campion)

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers; which are produced during June and July.

Coronaria (*Mullein Pink*). Bright rosy crimson; 2½ to 3 feet.

Flos Jovis (*Flower of Jove*). Deep pink flowers on 12-inch high stems.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

AJUGA (Bugle)

Reptans Rubra. A useful plant for the rockery and for carpeting the ground particularly in shady positions, or under trees where grass will not grow; large spikes of purplish-blue flowers in May. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



ACONITUM NAEELLUS

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ANCHUSA ITALICA, DROPMORE VARIETY

ALYSSUM

Rostratum. Bright golden-yellow flowers in June and July.
25 cts. each; \$2.50 per doz.

Saxatile Compactum (*Basket of Gold, Gold Tuft, Rock-madwort*). An indispensable plant for the rockery or border, growing 1 foot high and producing early in summer masses of broad, flat heads of bright yellow flowers.
20 cts. each; \$2.00 per doz.; \$12.00 per 100.

ANCHUSA (Alkanet)

Italica Dropmore Variety. A grand improvement on the old Italica; beautiful rich blue flowers produced with remarkable freedom throughout the entire summer; 5 to 6 feet high.
— **Opal.** Similar to the above, but lustrous light blue in color.
Myosotidiflora. A distinct new species from the Caucasian Mountains, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-Me-Not-like flowers of rich blue.

25 cts. each; \$2.50 per doz.; \$18.00 per 100.

ANTHEMIS (Marguerite)

Tinctoria. This hardy Marguerite is one of the most satisfactory summer-flowering perennials, succeeding in the poorest soil; of bushy habit, growing about 15 inches high, and producing its large golden-yellow, daisy-like flowers continuously during the entire summer.

— **Alba.** Creamy-white flowers with yellow centre.
— **Pallida.** Light canary-yellow.

Price. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

AQUILEGIA (Columbine)

Old favorite spring and early summer-blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil.

Canadensis. Our native Columbine, bright red and yellow.

Chrysantha. The golden-spurred "Columbine."

— **Alba.** A long-spurred white variety.

Cœrulea (*Rocky Mountain Columbine*). Blue and white.

Flabellata nana alba. A dwarf; pure white.

Helenæ. Large blue; white corolla.

Skinneri. Yellow with long orange-red spur.

Vulgaris. The European violet-blue Columbine.

Long-spurred Hybrids. A splendid strain in a large variety of colors.

20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 9 varieties. \$1.50.

ARABIS (Rock Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet completely covered with pure white flowers. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

ARMERIA (Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, about 9 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery.

Formosa. Rosy-pink.

— **Alba.** White-tinted rose.

Maritima Lauchiana. Bright pink.

— **Alba.** A pretty white.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

ASCLEPIAS.

Tuberosa (*Butterfly Weed*). One of the showiest of our native perennials; 2 feet high, and producing from July to September heads of orange-colored flowers. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



AQUILEGIA OR COLUMBINE

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ARTEMISIA

A most useful class of plants for the border.

Abrotanum (*Old Man, or Southernwood*). Dark green finely cut foliage, with pleasant aromatic odor; 2 feet.

Lactiflora. A comparatively new introduction from China, with graceful panicles of Hawthorn-scented, creamy white, Spiræa-like flowers in August and September. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Pedemontana. A handsome variety with finely-cut silvery foliage; 15 inches.

Stellariana (*Old Woman*). Deeply cut silvery foliage; much used in carpet bedding; 18 inches.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

HARDY ASTERS (*Michaelmas Daisies, or Starworts*)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom when most other flowers are past. Unless specified, they bloom in September and October.

Abendrothe. Lively mauve-rose; 2½ feet.

Feltham Blue. Aniline blue; 2½ feet.

Formosissima. Bright violet; 3 feet.

Lævis floribunda. Light heliotrope; 4 feet.

Novæ-Angliæ. Bright violet-purple; 4 feet.

— **Lil. Fardell**. Bright mauve; 4 feet.

— **Roseus**. Bright purplish-mauve; 4 feet.

Novi-Belgii Climax. One of the finest, large light lavender-blue flowers; 5 feet.

Peggy Ballard. Small semi-double lavender-blue; 4 feet.

Ptarmicoides. White flowers, not large but produced in great profusion; 15 inches.

Snowflake. Pure white; very free; 2 feet.

Tataricus. Large bluish-violet; 4 feet.

Price. 20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 12 varieties, \$2.00.

SUMMER FLOWERING HARDY ASTERS

The following grow from 12 to 15 inches high, and produce their showy flowers during July and August. Their free flowering habit and compact growth makes them most desirable subjects for the front of the mixed border.

Amelius Beauty of Ronsdorf. Of a tender lilac-rose, perfect in form and entirely distinct.

— **Perry's Favorite**. A most distinct, bright, clear rose.

— **Elegans**. A fine deep violet-blue.

Price. Any of the above, 25 cts. each; \$2.50 per doz.



ASTILBE ARENDSI



ARTEMISIA LACTIFLORA

DWARF HARDY ASTERS

Alpinus. Grows 6 to 10 inches high, and bears large, showy bluish-purple flowers in May and June.

— **albus**. Identical to the above, but with pure white flowers.

Sub-cœruleus. Pleasing shade of bluish-violet with golden centre; 12 inches; June and July.

20 cts. each; \$2.00 per doz. Set of 3 sorts, 50 cts.

ASTILBE ARENDSI

This type is of very vigorous growth, producing many branched, feathered heads of flowers.

Ceres. Delicate light rose, with silvery sheen.

Salmon Queen. Beautiful salmon-pink.

Venus. Deep violet-rose.

Vesta. Light lilac-rose.

White Pearl. Small pearly-white flowers in large trusses.

Price, 35 cts. each. One each of 5 sorts for \$1.50.

Choice Mixed Arendsi Seedlings, 30 cts. each; \$3.00 per doz.

ASTILBE

The two varieties offered below are stately hardy plants, and succeed best in rather heavy soil and where they will not suffer from lack of moisture.

Davidi. Feathery plumes of deep violet-rose, flowers during July and August.

Grandis. Panicles of white flowers.

Price, 25 cts. each; \$2.50 per doz.

BAPTISIA (*False Indigo*)

Australis. A strong-growing plant, about 2 feet high, with dark green, deeply cut foliage, and spikes of dark blue flowers in June and July.

Tinctoria. Spikes of bright yellow flowers in summer; 2 to 3 feet. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

BOCCONIA (*Plume Poppy, or Tree Celandine*)

Cordata. A noble hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubbery borders, centre of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height; flowers creamy white in terminal panicles during July and August. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

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CAMPANULA MEDIUM (Canterbury Bells)

BOLTONIA (False Chamomile)

Among the showiest of our native hardy perennial plants with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

Asteroides. Pure white; very effective; 5 to 7 feet.

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

— **Nana.** Similar to the type, but growing only 2 feet high.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

CALIMERIS (Star Wort)

Incisa. An attractive plant for the border; grows 12 to 18 inches high, producing from July to September daisy-like, pale, lavender flowers, with yellow centre. 25 cts. each; \$2.50 per doz.

CALTHA (Marsh Marigold)

Effective hardy perennials, of much value in marshy places and by the sides of streams and ponds; grow about a foot high and bloom in early spring.

Palustris. Single bright yellow flowers. 20 cts. each; \$2.00 per doz.

Palustris Fl. Pl. Double-flowering. 25 cts. each; \$2.50 per doz.

CASSIA (American Senna)

Marilandica. A bushy plant, three to four feet high, with large panicles of bright yellow, curiously-shaped flowers from July to August. The beautiful pinnate light green foliage is very pleasing. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

CAMPANULA (Bell Flower)

Carpatica (*Carpathian Harebell*). A pretty species, growing in compact tufts, 8 inches high; flowers blue or white; blooms all summer.

Glomerata (*Clustered Bellflower*). Dense clusters of violet-blue flowers in June; 18 inches.

Groszeki. Dark blue flowers all summer; 2 feet.

Lactiflora. Pale blue; July and August; 2 feet.

Latifolia Macrantha. Large purplish blue flowers in May and June; 3 ft.

Medium (*Canterbury Bells*). An old-time favorite. Blue, rose and white, 2 to 3 feet.

Persicifolia (*Peach Bells*). Grows 1½ to 2 feet high, and produces an abundance of blue or white salver-shaped flowers during June and July.

Pyramidalis (*Chimney Bellflower*). The most conspicuous of all, 4 to 5 feet high, with large blue flowers in September.

Trachelium (*Coventry Bells*). Purple flowers during June and July; 3 feet.

Price, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CENTAUREA (Hardheads or Knapweed)

Hirta nigra variegata (*Variegated Button Weed*). Pretty variegated foliage and purple flowers; 2 feet.

Dealbata. Bright rose-colored flowers; July to September; 18 inches.

Montana (*Perennial Corn Flower*). Grows 2 feet high, bearing large violet-blue flowers from July to September.

— **alba.** Large white variety of above.

20 cts. each; \$2.00 per doz. Set of 4 sorts, 75 cts.

CEPHALARIA (Roundheads)

Alpina. When fully established attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 25 cts. each; \$2.50 per doz.

CERASTIUM (Snow in Summer)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery, or for carpeting dry, sunny spots. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



CHELONE LYONI (offered on page 43)

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CHELONE (Shell Flower)

Handsome perennials, growing about 2 feet high, and bearing numerous spikes of large flower-heads during the summer and fall.

Glabra Alba. Terminal spikes of creamy-white flowers.

Lyoni. Heads of showy purplish-red flowers.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CHRYSANTHEMUMS (Shasta Daisies)

Shasta Daisy. Large snow-white flowers, in bloom throughout the summer and fall. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

POMPON CHRYSANTHEMUMS

These beautiful hardy sorts are indispensable in the hardy border. Their bright colors give life to the garden when most other plants have been destroyed by frost. We offer twelve distinct varieties. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

CIMICIFUGA (Snake Root)

Acerinum or Japonicum. A pretty Japanese variety, with slender, erect stems, about 2½ feet high, with white flowers.

August, September. 25 cts. each; \$2.50 per doz.

Dahurica. Cylindrical spikes of white flowers in September, 3½ feet. 25 cts. each; \$2.50 per doz.

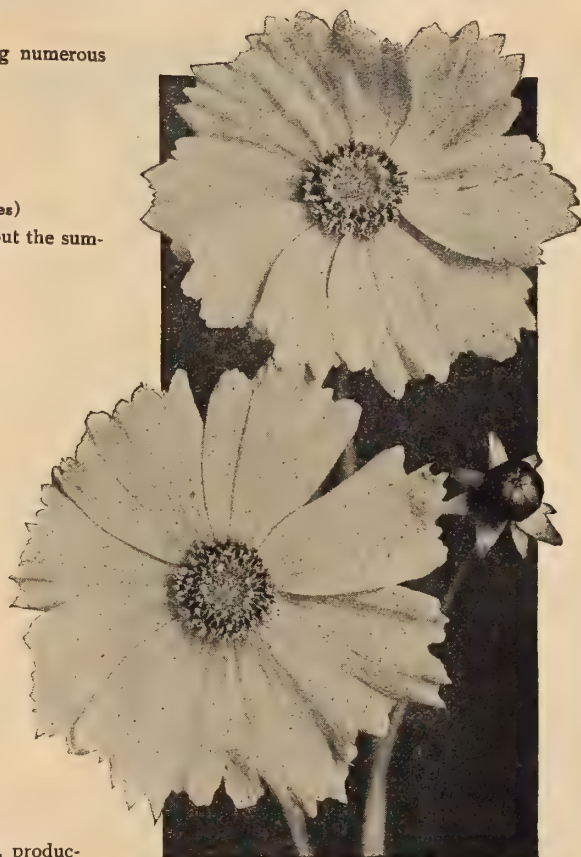
Racemosa. A handsome native species, spikes of pure white flowers. 25 cts. each; \$2.50 per doz.

Simplex. Valuable on account of its late-flowering, the spikes of pure white flowers being produced during September and October. 50 cts. each; \$5.00 per doz.

Set of above 4 sorts for \$1.00.

CLAYTONIA (Spring Beauty)

Virginica. A low-growing, early spring-flowering native plant, producing clusters of light pink flowers. Succeeds best in a half-shady spot on the rockery. 15 cts. each; \$1.50 per doz.



COREOPSIS LANCEOLATA GRANDIFLORA

SHRUBBY CLEMATIS

This type of Clematis forms erect bushes 2 to 3 feet high, and during their long period of bloom are very attractive.

Heracleæfolia. Tubular bell-shaped fragrant flowers of lavender blue during August and September. 25 cts. each; \$2.50 per doz.

Recta. Handsome pure white flowers in very large, showy clusters during June and July. 25 cts. each; \$2.50 per doz.

COREOPSIS

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden yellow, of graceful form and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom during the entire summer and autumn. It succeeds everywhere; 2 to 3 feet. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Rosea. Finely divided, dark green foliage, bearing in August and September numerous small pink flowers; useful in border or rockery; 1 foot. 20 cts. each; \$2.00 per doz.

Verticillata. Masses of small golden-yellow flowers in July and August, on neat plants with finely divided foliage; 2 feet; 20 cts. each; \$2.00 per doz.

CORONILLA (Crown Vetch)

Varia. A rampant creeper, with handsome globular heads of showy bright, pink and white Sweet Pea-shaped flowers; a useful plant for covering rough banks or for the rockery. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



CIMICIFUGA SIMPLEX

SPECIAL CATALOGUE OF DREER'S OLD-FASHIONED HARDY PLANTS

With plans of Hardy Borders and much valuable information. Copies free on request.

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HYBRID DELPHINIUMS

DELPHINIUMS (Hardy Larkspur)

These are deservedly one of the most popular subjects in the hardy border; bold, attractive and highly prepossessing plants of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

Belladonna. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Chinense. A very pretty variety, with fine feathery foliage and intense gentian-blue flowers in open panicles. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

— **Alba.** A pure white form of the above. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Formosum. The old favorite dark blue, with white centre. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Gold Medal Hybrids. Unquestionably the finest strain of mixed hybrids ever offered. The plants are of strong, vigorous habit, with large flowers, the majority running in the lighter shades of blue. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

DIANTHUS

Barbatus (Sweet William, or London Tufts). Mixed colors. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Deltoides (Maiden Pink). A charming creeping variety, with pink flowers.

— **alba.** A pretty white flowering form.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

DICTAMNUS (Gas Plant)

A very showy perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied.

Fraxinella. Showy rosy pink flowers, with deeper veins.

— **alba.** Pure white.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

DIELYTRA, OR DICENTRA

Spectabilis (Bleeding Heart, or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. May; 2 feet.

Formosa (Plumy Bleeding Heart). A dwarf-growing species, with finely cut ornamental foliage, growing about 15 inches high, and producing its showy pink flowers from April to August.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

DIGITALIS (Foxglove)

The Foxglove, old-fashioned, dignified and stately during their period of flowering, dominate the whole garden.

Gloxiniæflora (Gloxinia-flowered). A beautiful strain of finely spotted varieties. We offer them in *White, Purple, Rose or Mixed*.

Ambigua or Grandiflora. Showy flowers of pale yellow, veined brown.

Lanata. Dense spikes of odd-looking flowers; corolla gray, with creamy-white tips.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

EPIMEDIUM (Barren-wort, Bishop's Hat)

Dwarf-growing plants, 8 to 10 inches high, with leathery foliage and panicles of interesting flowers; the foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

Muschianum. Rosy red.

Niveum. Dwarf, early, pure white.

Sulphureum. Fine yellow.

Violacea. Rich violet.

25 cts. each; \$2.50 per doz. Set of 4 sorts for 85 cts.

EUPHORBIA

(Milk Wort)

Corollata (Flowering Spurge). A most showy and useful native plant, growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



DIGITALIS (Foxglove)

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EUPATORIUM

Ageratoides (*Thorough wort*). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting; August and September.

Cælestinum. A pretty hardy plant with light blue flowers, similar to the *Ageratum*; in flower from August until frost—18 to 24 inches.

Purpureum Maculatum (*Joe Pye Weed*). A deeply colored form of the purple Joe Pye Weed, a common native plant, useful in low ground.
20 cts. each; \$2.00 per doz.; \$12.00 per 100.

FUNKIA (Plantain Lily)

The Plantain Lilies are among the easiest plants to manage; Their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Cærulea. Blue flowers, broad green leaves.

Fortunei. Large glaucous green foliage; lilac-colored flowers; 2 feet. 25 cts. each; \$2.50 per doz.

Fortunei Gigantea. A new variety; a strong, vigorous grower with large foliage and lilac-colored flowers. 25 cts. each; \$2.50 per doz.

Minor Alba. A pretty miniature-growing variety, with rather large white flowers. 25 cts. each; \$2.50 per doz.

Lanceolata. Valuable by reason of its late flowering; lilac flowers in September and October.

Robusta elegans variegata. The most robust of all the variegated-leaved varieties; foliage large, green, with pretty white variegations.

Price, except where noted, 20 cts. each; \$2.00 per doz. Set of 8 sorts, \$1.50.

CHOICE HARDY FERNS

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich, well-drained soil, where they can be watered during dry weather. Where the soil is clayey, incorporate a liberal quantity of leaf-mould or other loose material to make it friable. We give after each variety the average height of growth in inches.

Adiantum Pedatum (*Hardy Maidenhair*). 8 to 12.

Aspidium Acrostichoides (*Wood Fern*). 12.

— **Marginale** (*Evergreen Wood Fern*). 12 to 24.

— **Goldieanum** (*Shield Fern*). 24 to 36.

Asplenium Filix-femina. 10 to 12.

— **Victoriæ** (*Queen of Lady Ferns*). 12 to 15.

— **Multifidum**. 12 to 15.

— **Pulcherimum**. 12 to 15.

— **Setigerum**. 15 to 18.

— **Cragi Laciniatum**. 15 to 18.

— **Goringianum Pictum**. 10 to 15.

— **Thelypteris**. 15 to 18.

Dicksonia Punctilobula (*Gossamer Fern*). 24 to 36.

Lastrea Chrysoloba. 12.

— **Pseudo-mas Cristata**. 12 to 15.

— **Filix-mas** (*Male Fern*). 18 to 24.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$15.00 per 100. Set of 30 sorts, \$6.00.



FUNKIA SUBCORDATA GRANDIFLORA

Subcordata grandiflora. Pure white; lily-shaped flowers in August.

Undulata media picta. Green and white variegated foliage; purple flowers; makes a fine edging.

Lastrea Propingua. 15 to 18.

— **Fluctuosa**. 12 to 15.

Nephrodium Hertipes. 18 to 24.

Onoclea Struthiopteris (*Ostrich Fern*). 24 to 36.

Osmunda Claytonia (*Flowering Fern*). 24 to 36.

— **Cinnamomea** (*Cinnamon Fern*). 24 to 36.

— **Regalis** (*Royal Fern*). 24 to 36.

Phegopteris Hexagonoptera. 10 to 12.

Polystichum Braunii. 12 to 15.

— **Setosum**. 12.

Scolopendrium Officinatum (*Hart's Tongue*). 12. 25 cts. each.

— **Capitatum**. 12. 50 cts. each.

— **Digitatum**. 12. 50 cts. each.

— **Undulatum**. 12. 50 cts. each.



LASTREA
CHRYSOLOBA

ASPENIUM
FILIX-FEMINA
MULTIFIDA

SCOLOPENDRIUM
UNDULATUM

POLYSTICHUM
PROLIFERA ANGULARE

ASPENIUM
FILIX-FEMINA
VICTORIA

ADIANTUM PEDATUM

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GAILLARDIA GRANDIFLORA

GAILLARDIA (Blanket Flower)

Grandiflora. One of the showiest and most effective hardy plants, growing about two feet high; beginning to flower in June, they continue one mass of bloom the entire season. The large flowers are of gorgeous coloring. The centre is dark red-brown, while the petals are variously marked with rings of brilliant scarlet-crimson, orange and vermilion. Excellent for cutting. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

GENTIANA

Andrewsi (*Blue Gentian*). A pretty native species, growing about 2 feet high; flowers fine blue; in August. 25 cts. each; \$2.50 per doz.

Scabra. A Japanese species, which comes into flower in October and continues well into November, a season when there are few outdoor flowers. 50 cts. each.

GERANIUM (Crane's Bill)

Grandiflorum. Pale lilac-blue flowers; 1 foot.

Platypetalum. Large rosy-purple flowers in June; 1½ feet.

Sanguineum. A desirable plant with pretty cut foliage and bright crimson flowers, blooms the entire season; 18 inches.

— **Album.** Pure white variety of above. 20 cts. each; \$2.00 per doz. Set of 4 sorts, 75 cts.

GILLENIA (Bowman's Root)

Trifoliata. A strong growing perennial; admirable for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers, tinged with pink; July; 3 feet. 25 cts. each; \$2.50 per doz.

PLANS OF HARDY BORDERS

These are shown together with list of suitable plants in our Special Catalogue of Hardy Plants. Copies free on request.

ORNAMENTAL GRASSES

Arrhenatherum bulbosum variegatum. A pretty dwarf tufted grass; leaves green and white.

Elymus Glaucus (*Blue Lyme Grass*). A handsome grass, with narrow glaucous silvery foliage.

Erianthus Ravennæ (*Plume Grass or Hardy Pampas*). Grows from 10 to 12 feet high. It closely resembles the Pampas Grass.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with very narrow foliage; 6 to 7 feet.

Eulalia Japonica. Has long narrow; graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high.

Eulalia Japonica Variegata. Very ornamental, long narrow leaves, striped green, white and often pink or yellow.

Eulalia Japonica Zebrina (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet.

Eulalia Japonica Zebrina Stricta. A more erect growing form of the Zebra Grass.

Festuca Glauca (*Blue Fescue*). A pretty dwarf tufted Grass, with glaucous foliage; 8 to 10 inches.

Pennisetum Japonicum (*Hardy Fountain Grass*). This variety grows about 4 feet high, foliage narrow, of a bright green, while the cylindrical flower heads, carried well above the foliage, are tinged with bronze purple, one of the most valuable hardy grasses.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass or Gardener's Garters*). 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Uniola Latifolia (*Spike Grass*). One of the finest of our native grasses. Price, except where noted, 25 cts. each; \$2.50 per doz.

GYPSOPHILA (Baby's Breath)

Cerastiodes. A most useful variety for the rockery, growing but 3 inches high, and producing from June to August small white flowers marked with pink. 25 cts. each; \$2.50 per doz.

Paniculata. A beautiful old-fashioned plant, possessing a grace not found in any other perennial. It forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, having a beautiful gauze-like appearance. For cutting purposes it is exquisite. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Paniculata Fl. Pl. A new double-flowering form of the above (*Ready in November*). 30 cts. each; \$3.00 per doz.



EULALIA JAPONICA ZEBRINA

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HELENIUM (Sneeze-wort)

All of these are desirable border plants, with broad spreading heads of flowers, each species covering a long blooming season.

Autumnale Superbum. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

Hoopesi. Pure orange-yellow flowers, coming in early in June and continuing throughout the summer; 2 feet.

Pumilum Magnificum. A useful dwarf variety; 18 inches high; covered with golden-yellow blossoms all summer.

Riverton Beauty. Flowers lemon-yellow with a large purplish-black cone; August to October; 3 to 4 feet.

Riverton Gem. Old gold, changing to wallflower-red.

Price, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

HELIANTHUS (Hardy Sunflowers)

The perennial Sunflowers are among the most effective hardy plants for large borders, and are invaluable for decorative purposes or as cut flowers.

Giganteus. Bright canary-yellow flowers; September and October; 6 feet.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October; invaluable for cutting; 5 to 7 feet.

Mollis. Large, single lemon-yellow flowers, with downy white foliage; blooms in August and September; 4 feet.

Orgyalis. Single golden-yellow; in September; 6 feet.

Rigidus Japonicus. One of the most desirable, beginning to bloom early in July and continuing until fall; flowers golden-yellow with dark centres; 3 feet.

Wolley Dod. The best of the September flowering varieties, with deep yellow flowers.

20 cts. each; \$2.00 per doz.; \$12.00 per 100;
set of 6 sorts, \$1.00.

HELIOPSIS (Orange Sunflower)

Similar in general habit to Helianthus, but commencing to flower earlier in the season; of dwarfer habit, rarely exceeding three feet in height; very valuable for cutting.

Pitcheriana. Flowers deep golden-yellow color, about 2 inches in diameter, of very thick texture, and very graceful for cutting.

Pitcheriana Semi-plena. A semi-double form of the above.

Scabra Zinniaeflora. A new double-flowering form, producing golden yellow flowers closely resembling a Zinnia.

20 cts. each; \$2.00 per doz.; \$12.00 per 100



HELENIUM

HEMEROCALLIS (Yellow Day Lily)

Popular hardy tuberous plants belonging to the Lily family. They succeed everywhere, and should always be included in the border of old-fashioned hardy plants.

Aurantiaca. Large trumpet-shaped, bright orange-yellow, sweet-scented flowers during June and July. 30 cts. each; \$3.00 per doz.

Dumortieri. Flowers of soft, rich yellow, exterior bronzy-orange; in June and July.

Flava (Yellow Day Lily). Large fragrant flowers during July and August; 3 feet.

Florham. A strong grower, 3 to 3½ feet high, with rich golden-yellow flowers in June and July. 30 cts. each; \$3.00 per doz.

Fulva (Tawny Day Lily). Tawny orange-colored flowers, excellent for planting among shrubbery; blooms in July and August.

Gold Dust. Very large golden-yellow flowers in July and August.

Kwanso Fl. Pl. The double-flowering Tawny Day Lily.

Luteola. Bright golden-yellow with Indian-yellow shadings; June and July. 30 cts. each, \$3.00 per doz.

Thunbergi. One of the latest flowering varieties, producing its sweet-scented lemon-yellow flowers on 2½ feet high stems in August and September.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.
Set of 9 varieties, \$1.75.

HEPATICA (Liver Leaf)

Triloba. A pretty native spring-flowering plant, with pretty blue flowers. 25 cts. each; \$2.50 per doz.

HEUCHERA (Alum Root, or Coral Bells)

Most desirable dwarf, compact, bushy plants of robust constitution and easy culture, growing 1½ to 2 feet high, and bearing during July and August loose, graceful spikes of flowers in the greatest profusion; excellent subjects either for the border or rockery, and of great value for cutting.

Gracillima, Perry's Variety. A greatly improved form of this type with flowers of a more brilliant crimson color, arranged in loosely-branching, airy panicles. 50 cts. each; \$5.00 per doz.

Sanguinea. Bright coral-red.

— **Alba.** Creamy-white.

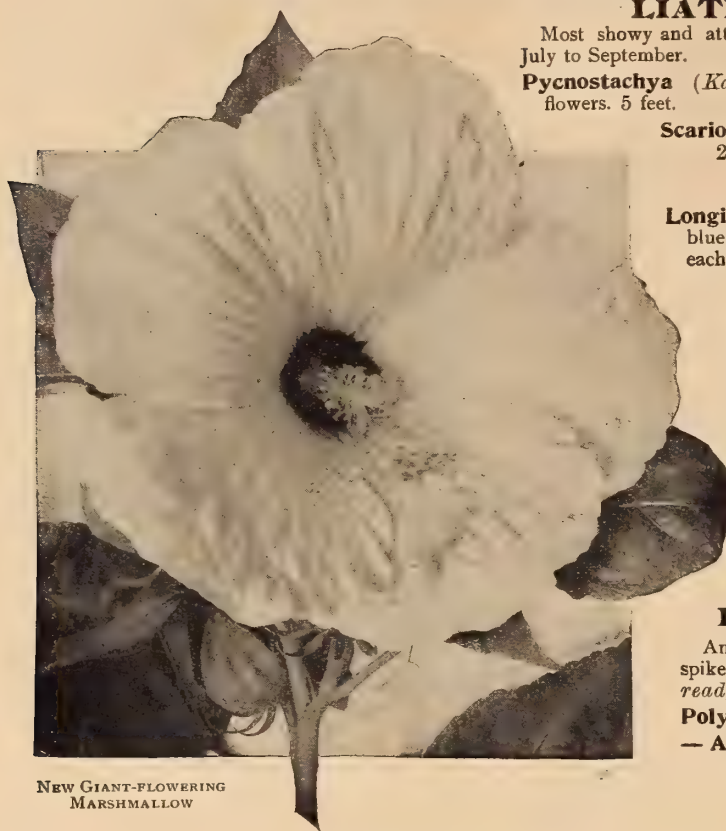
Virginal. Creamy-white.

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



HEMEROCALLIS

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NEW GIANT-FLOWERING
MARSHMALLOW

LIATRIS (Blazing Star, or Gay Feather)

Most showy and attractive native plants, large spikes of flowers from July to September.

Pycnostachya (*Kansas Gay Feather*). Spikes of rosy-purple flowers. 5 feet.

Scariosa. Deep purple flowers in spikes 3 to 4 feet high. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

LINDELOFIA

Longifolia. Grows about 2 feet high and produces blue Forget-Me-Not-like flowers during May. 25 cts. each; \$2.50 per doz.

LOBELIAS

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from July till late in September.

Cardinalis (*Cardinal Flower*). Rich, fiery cardinal flowers.

Syphilitica hybrida (*Great Lobelia*). Large spikes of flowers varying from blue to pure white; July to September. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Lupinus Polyphyllus (Lupine)

An effective plant about 3 feet high, producing its large spikes of flowers from June to September. (*Plants ready in November.*)

Polyphyllus. Blue.

— **Albus**. A white variety of the above. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

HIBISCUS (Mallow)

Desirable border plants, growing 4 feet high, with large foliage and large showy flowers of delicate coloring, produced during the entire summer.

New Giant-flowering Marshmallows. A wonderfully improved form of our greatly admired native Marshmallow, in which not only the colors have been intensified, but flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. We offer three distinct colors, Red, Pink and White, in strong, two-year flowering roots. 35 cts. each; \$3.50 per doz.; \$25.00 per 100. One of each for \$1.00.

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in the richest shades of crimson, pink and white. Sold in mixed colors only. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Moscheutos (*Swamp Rose Mallow*). Light rosy-red, with darker eye. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

— **"Crimson Eye."** Purest white, with deep crimson centre. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

DREER'S SUPERB HOLLYHOCKS

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn or for interspersing among shrubbery, they are invaluable. The Hollyhock requires a deep, rich soil, well drained, and will repay any extra care. A slight protection during the winter will be beneficial.

Double White, Newport Pink, Rose, Yellow, Maroon and Bright Red.

Fringed Allegheny. We offer in mixed colors stock grown from carefully selected seed.

Single Mixed Colors. Very artistic flowers.

Price. Any of the above, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

IBERIS (Hardy Candytuft)

Sempervirens. Most desirable dwarf plants, 8 to 10 inches, with evergreen foliage, which is completely hidden with dense heads of pure white flowers early in the spring. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

INULA (Flee Bane)

Effective free-flowering plants for the hardy border, blooming from June to August.

Ensifolia. Very free-flowering, yellow. 18 inches.

Glandulosa Grandiflora. Very large orange-yellow flowers; 2½ feet.

Montana. Very free-flowering; yellow flowers; 1½ feet.

Oculus-Christi. Large golden flowers, with dark centres; 2 feet.

25 cts. each; \$2.50 per doz. Set of 4 varieties, 85 cts.

IRIS (Flags) See pages 29, 30 and 31.



LOBELIA CARDINALIS

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LYCHNIS (Campion)

All the *Lychnis* are of the easiest culture, and this, in addition to their brightness, has brought them into high favor.

Chalcedonica. A most desirable plant, heads of brilliant orange-scarlet; grows 2 to 3 feet high and blooms all summer.

— **Alba.** A white-flowered form.

Flos Cuculi. Everblooming pink Ragged Robin.

Grandiflora. Large fringed apricot colored flowers. 35 cts. each.

Grandiflora Alba. Pure white. 35 cts. each.

Haageana. Brilliant orange-scarlet.

Senno. Large brilliant crimson. 50 cts. each.

Vespertina, Double White. Large flowers produced throughout the summer. 25 cts. each; \$2.50 per doz.

Viscaria, Double Red. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red fragrant flowers.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

LYSIMACHIA

Ciliata (Fringed Loose Strife). Grows 2 feet high; yellow flowers in July.

Clethroides (Loose-strife). A fine variety, with long, dense recurved spikes of pure white flowers from July to September; 2 feet.

Fortunei. A neat variety, growing about 18 inches high, with dense, upright spikes of white flowers in August.

Nummularia (Creeping Jenny, or Moneywort). Valuable for planting under trees or shrubs where grass will not grow. 10 cts. each; \$1.00 per doz.; \$8.00 per 100.

Punctata. Yellow flowers during July and August; 3 feet.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

LYTHRUM

Roseum Superbum (Rose Loose Strife). A strong growing plant, 3 to 4 feet high, producing large spikes of rose-colored flowers from July to September.

Roseum, Perry's Variety. A splendid improvement, with much larger flowers and longer spikes than the type, and of a glistening cherry-red color.

25 cts. each; \$2.50 per doz.

MENTHA (Mint)

Piperita (Common Peppermint).

Rotundifolia Variegata. Foliage dark-green with creamy-white variegation.

Spicata or Virides (Spearmint).

15 cts. each; \$1.50 per doz.; \$8.00 per 100.



LYSIMACHIA CLETHROIDES

MERTENSIA (Blue Bells)

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high with drooping panicles of handsome light-blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. May and June. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

MONARDA (Bergamot)

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet (Oswege Tea). Brilliant crimson-scarlet.

— **Rosea (Bee Balm).** A pretty rose-colored form.

— **Violacea.** Bright amaranth-red.

Fistulosa Alba (Wild Bergamot). A white-flowered variety.

20 cts. each; \$2.00 per doz.; \$12.00 per 100. The set of 4 varieties, 75 cts.

MYOSOTIS (Forget-Me-Not)

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

OENOTHERA (Evening Primrose)

Pilgrimi. Large clusters of bright yellow. | **Speciosa.** A rare, pure white variety. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

PÆONIES See pages 35 and 36.

PACHYSANDRA

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; mainly valuable on account of its foliage. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

PAPAVER NUDICAULE (Iceland Poppy)

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring throughout the entire season, a profusion of slender leafless stems one foot high, each graced with charming cup-shaped flowers. We offer them in white, yellow, orange-scarlet or in mixture. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

PARDANTHUS (Blackberry Lily)

Sinensis. Lily-like flowers of bright orange during July and August, on 2½ feet high stems, followed in September with seeds which resemble blackberries. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

PENTSTEMON (Beard Tongue)

Most useful Perennials, either for the border or rockery.

Barbatus Torreyii. Spikes of brilliant scarlet flowers; height 3 to 4 feet.

Digitalis. Large spikes of long purple-white flowers, with purple throats, during June and July; 2 to 3 feet.

Ovatus. Bright blue shaded bronzy purple; July to September; 2 feet.

Pubescens. Bright rosy purple, July and August; 1½ feet. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



LYTHRUM ROSEUM SUPERBUM

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DREER'S SUPERB HARDY PHLOX

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position; and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by liberal cultivation.

FOURTEEN SUPERFINE HARDY PHLOX

The varieties described below, mostly recent introductions of noted European specialists, show great advances in color and color combinations, many of the shades being entirely new in Phloxes.

Astrild. Dense trusses of bright cochineal-carmine, shading deeper towards the centre.

B. Comte. Brilliant rich French purple.

Europa. A white variety with very decided crimson-carmine eye, flowers and trusses very large.

Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark crimson eye.

Geffion. A new color in Phloxes, a tender peachblossom pink, with bright rose eye.

Grideur. Soft mauve-rose, suffused and overlaid with a lively deep shade of cerise, giving the whole a beautiful mottled appearance.

Minerva. A beautiful luminous violet-rose, with white suffusion and a bright carmine eye, flowers and trusses of largest size.

Mrs. Jenkins. The best all round pure white.

Riverton Jewel. One of our own introductions which it gives us great pleasure to recommend; a lovely shade of mauve-rose, illuminated by a brilliant carmine-red eye.

Rheinlander. A most beautiful salmon-pink with flowers and trusses of immense size.

Rynstrom. A great improvement on the popular variety Pantheon; of the same carmine rose color as the Paul Neyron Rose.

Price.—Any of the above Superfine sorts, 20 cts. each; \$2.00 per doz.; \$15.00 per 100; set of 14 sorts, \$2.50.

GENERAL COLLECTION OF HARDY PHLOX

Albion. Pure white, with a faint red eye.

Antonin Mercie. Light ground color, one-half of each petal suffused bluish-lilac.

Bacchante. Tyrian-rose, with crimson-carmine eye.

Baron van Dedem. Brilliant cochineal-red, with salmon shadings.

Bridesmaid. Pure white, with large crimson-carmine eye.

Champs Elysee. A bright rosy-magenta; very effective.

Danton. Scarlet, pure red eye.

Eclairer. Brilliant rosy-magenta, with large, lighter halo.

Frau Anton Buchner. The largest pure white.

General van Heutsz. Brilliant salmon-red, with light centre.

Henry Murger. White, with crimson-carmine centre.

Jeanne d'Arc. A good late-flowering pure white.

L'Evenement. Orange-scarlet overlaid with salmon-pink.

Price. Any of the General Collection, 15 cts. each; \$1.50 per doz.; \$10.00 per 100; collection of 25 varieties, \$2.75.

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HARDY PHLOX

Thor. A most beautiful and lively shade of deep salmon-pink, suffused and overlaid with a deep scarlet glow, large white halo and aniline red eye. This lovely variety will hold the same place among the deep salmon-pinks that the popular "Elizabeth Campbell" holds among the light salmon-pink sorts.

Viking. A splendid new variety and one of the latest to flower, producing much branched pyramidal heads of bloom of a pleasing soft salmon-rose.

W. C. Egan. One of the largest flowered varieties in cultivation, color effect a pleasing shade of soft pink.

La Vague. Pure mauve, with aniline red eye.

Louise Abbema. Very large dwarf, pure white.

Mme. Paul Dutrie. Delicate lilac-rose in shade like a soft pink orchid; flowers very large, borne in immense panicles.

Obergartner Wittig. Bright magenta, with crimson-carmine eye; large flowers and truss; the best of its type.

Prof. Virchow. Bright carmine, overlaid orange-scarlet.

Pantheon. Bright carmine rose; very effective.

Rosenberg. Bright reddish-violet; blood-red eye.

R. P. Struthers. Bright rosy-carmine, with claret-red eye.

Sunshine. Aniline-red, with crimson eye and light halo.

Siebold. An improvement on the popular scarlet Coquelicot; bright in color and stronger grower.

Von Lassburg. Purest white, individual flowers very large.

Widar. Bright reddish-violet, with very large white centre, which intensifies and illuminates the color.



NEW HARDY PHLOX ARENSI

PHLOX ARENSI

New and interesting crosses between our popular native *Phlox Divaricata Canadensis* and some of the showy *Decussata* varieties.

Amanda. The dwarfest of the collection, growing but 12 inches high, very bushy, flowers delicate lilac with deeper centre.

Elizabeth. White, reverse of petals lilac; plants of strong branching habit; 18 inches.

Kathe. Stems loosely branched, about 20 inches high; flowers purplish-rose with a dark eye surrounded by a lighter halo.

Louise. A strong growing variety about 2 feet high; light lilac flowers with a carmine eye.

Price, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Early Flowering Hardy Phlox

(*Phlox Suffruticosa*)

Miss Lingard. This grand white variety is one of the most popular sorts grown; it grows about 2 feet high and starts to bloom in May, continuing to flower until late in October and is always attractive. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

VARIOUS PHLOXES

Amœna. The best variety for carpeting the ground, the rockery, or the border; it grows but 4 inches high, and in spring is a sheet of rich, bright pink flowers. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Carolina Ovata (*Mountain Phlox*). Grows 12 inches high and bears masses of reddish-pink flowers in May and June. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Divaricata Canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large fragrant lavender flowers on stems 10 inches high. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Pilosa Splendens. A splendid companion to *Phlox Divaricata Canadensis*, growing from 12 to 15 inches high and flowering at the same time but producing great masses of brilliant rosy-carmine flowers. An excellent border plant. 25 cts. each; \$2.50 per doz.

PHLOX SUBULATA (Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, or the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white. | **Rosea.** Bright rose.

15 cts. each; \$1.50 per doz.; \$8.00 per 100.

PHYSALIS (Chinese Lantern Plant)

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; highly interesting. 20 cts. each; \$2.00 per doz.

PHYSOSTEGIA (False Dragon Head)

One of the most beautiful of our mid-summer flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate tubular flowers.

Virginica. Bright, but soft pink.

— **Alba.** Pure white; very fine.

— **Speciosa.** Very delicate pink.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

HARDY GARDEN PINKS

Old favorites, bearing their sweet clove-scented flowers in the greatest profusion during May and June.

Delicata. Soft delicate rose.

Diamond. A very good pure white.

Elsie. Bright rose with maroon centre.

Homer. Rich rosy-red with dark centre.

Juliette. White, laced crimson.

Marion. White with crimson-purple lacing.

Snow. A fine pure white.

White Reserve. An ever-blooming pure white.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

PLUMBAGO (Lead-wort)

Larpenæ. Of dwarf-spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep, blue flowers during the summer and fall months. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



PHYSOSTEGIA

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PLATYCODON GRANDIFLORUM

PLATYCODON (Balloon Flower, or Japanese Bell-flower)

The Platycodons form neat branched bushes of upright habit, which bear a continual succession of flowers from June to October.

Grandiflorum. Deep blue-cupped, star-shaped flowers; 1½ feet.

— **Album.** A white flowered form of the above.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

POLEMONIUM (Jacob's Ladder)

Useful border plants, about 12 inches high, succeeding best in a partially shaded position; deep green, finely-cut foliage and spikes of showy flowers.

Himalayanum. Lilac-blue flowers, 1½ inches in diameter.

— **Album.** A white-flowered form.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

POLYGONUM

Brunonis. A fine plant for the rockery or border, with spikes of bright rose-colored flowers; July to September; 1 foot.

Compactum. A variety which is deserving of great popularity; it grows about 15 inches high, and during August and September the entire plant appears as a foamy mass of white flowers.

Cuspidatum (*Giant Knotweed*). A tall-growing species, attaining a height of 5 to 7 feet, and producing during August and September long, drooping clusters of white flowers at the axil of each leaf along the upper half of the stem; a striking plant for the shrubbery or as an isolated specimen.

Sericeum. A new early-flowering species, coming into bloom early in May and continuing well into June. The plant grows about two feet high, is perfectly hardy, and its feathery spikes of white flowers make it a most desirable subject for the hardy border or for interspersing along the front of the shrubbery border. 50 cts. each.

Price, except where noted, 20 cts. each; \$2.00 per doz.

POTENTILLA (Cinquofoil)

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August; succeeds in any soil; 18 inches.

Atrosanguinea. Rich crimson, single.

Pyrenaica. Single, golden-yellow.

Vulcan. Double, rich crimson.

William Rollison. Bright vermilion, double.

25 cts. each; \$2.50 per doz. Set of 4 sorts for 85 cts.

PRIMULAS (Primrose)

Veris (*English Cowslip*). Plants grown from a select strain of seed and embrace a fine range of colors. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Vulgaris (*English Primrose*). An old favorite and should be found in every garden; one of the earliest spring flowers; of bright canary-yellow; very fragrant. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

PULMONARIA (Lungwort, Bethlehem Sage)

Angustifolia Azurea (*Blue Cowslip, or Lungwort*). The prettiest of the blue Cowslips; grows about a foot high and one of the first to bloom in early spring.

Saccharata Maculata. A beautiful plant of easy culture; foliage deep green, handsomely mottled with silvery-gray, and terminal 1-foot-high spikes of pink, changing to blue flowers during May and June.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

PYRETHRUM

Hybridum Single. In choicest mixture. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Hybridum Double=flowering. Choice named varieties in crimson, pink and white. 35 cts. each; \$3.50 per doz. One each of the three colors for \$1.00.

Uliginosum (*Giant Daisy*). Grows 4 to 5 feet high, and is covered with large white daisy-like flowers from July to September. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

RANUNCULUS (Crow-foot, Buttercup)

Gramineus. A dainty variety for the rockery or border, with grass-like foliage, producing masses of yellow flowers on branched 6 to 8 inch high stems, during April and May.

Repens Fl. Pl. (*Bachelor's Buttons*). A pretty double-flowering bright golden-yellow Buttercup; May and June.

20 cts. each; \$2.00 per doz.

RHEXIA (Meadow Beauty)

Virginica. A handsome dwarf plant, 9 inches, flowering the greater part of the summer, with numerous bright rosy-purple blossoms and long protruding golden anthers; grand for massing in a moist, sunny spot. 20 cts. each; \$2.00 per doz.



PYRETHRUM HYBRIDUM

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ROSMARINUS (Rosemary)

Officinalis. An old favorite aromatic herb of neat habit of growth; requires protection. 20 cts. each; \$2.00 per doz.

RUDBECKIA (Cone-flower)

Indispensable plants for the hardy border; grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting.

"Golden Glow." We question if anyone hardy perennial plant has ever met with greater popularity than this. Produces masses of double golden-yellow Dahlia-like flowers from July to September.

Maxima. An attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; June to September. 25 cts. each; \$2.50 per doz.

Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems, 3 feet high, admirably fitting it for cutting. Flowers from July to October.

Nitida, "Autumn Sun." A showy single-flowering sort. It has long broad petals of a bright primrose-yellow; grows 5 to 6 feet high, and flowers from August to October.

Purpurea (*Giant Purple Cone-flower*). Flowers about 4 inches across, of a peculiar reddish-purple, with a remarkably large cone-shaped centre of brown; forms bushy plants from 2 to 3 feet high, and blooms from July to October.

Sub-Tomentosa. A pyramidal, densely branched plant, 2½ feet high, enveloped throughout the summer in a mass of brilliant lemon-yellow flowers, with dark purple centres.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

SATUREIA (Winter Savory)

Montana. A neat dwarf evergreen, aromatic plant, with slender, woody, very branching stems, 12 inches high, covered with showy white heatherlike flowers in August and September. 25 cts. each; \$2.50 per doz.



RUDBECKIA PURPUREA (Giant Purple Cone Flower)



SEDUM SPECTABILE

SALVIA (Meadow Sage)

Azurea. A Rocky Mountain species, growing 2 to 3 feet high producing during August and September pretty sky-blue flowers in the greatest profusion.

Pitcheri. Similar to the above, but of more branching habit and larger flowers of a rich gentian-blue color.

Virgata Nemorosa. An interesting plant, the flower spikes bearing many-flowered whorls of dark-blue blossoms; the un-expanded buds are light violet-blue, forming a harmonious and pleasing color combination. It continues in flower for about six weeks during the early summer months; 18 inches. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

SAPONARIA (Soap Wort)

Caucasica flore pleno (*Double-flowering Bouncing Bet*). White tinted rose, double flowers, produced all summer and fall; 15 inches.

Ocymoides. Very showy rock plant, producing during summer months masses of small bright rose flowers; 9 inches. 20 cts. each; \$2.00 per doz.

SCABIOSA

Caucasica (*Blue Bonnet*). A soft, charming shade of lavender. 15 to 18 inches; July to September.

— **Alba.** The white-flowering form of above.

Japonica. A variety from Japan, forming bushy plants 2½ to 3 feet in height, and bearing on long wiry stems beautiful artistic lavender-blue flowers, 2 to 2½ inches across. The plants are extremely floriferous, producing a continuous crop from the end of June until late in autumn. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

SEDUM (Stone Crop)

Suitable for the rockery, carpet bedding, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright-yellow.

Album. Green foliage, white flowers.

Kamtschaticum. Deep green foliage; yellow flowers in June; 8 inches.

Sexangulare. Dark green foliage, yellow flowers.

Spurium. Attractive pink flowers; 6 inches.

— **Coccineum.** A beautiful crimson-flowered form of the preceding.

Spectabile. One of the prettiest of the erect or tall-growing species, attaining a height of 18 inches, with broad, light-green foliage and immense heads of rose-colored flowers in fall.

— **"Brilliant."** Rich amaranth-red variety of the above. 25 cts. each; \$2.50 per doz.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

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SPIRÆA PALMATA

SENECIO (Groundsel)

Especially suited for planting in low, moist ground; grows from 3 to 5 feet high, producing a bold effect.

Clivorum. Very large round leaves, pure yellow flowers.

Pulcher. Forms a neat tuft of foliage, from which spring up from July to October, a succession of 2 feet high stems, with clusters of brilliant rose-purple flowers of good size.

25 cts. each; \$2.50 per doz.

SILENE (Catchfly)

Schafta (*Autumn Catchfly*). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. 20 cts. each; \$2.00 per doz.

SOLIDAGO (Golden Rod)

The varieties offered below are the most desirable of our native Golden Rods.

Altissima. The giant of the family, attaining a height of 10 to 12 feet; the large heads of golden-yellow flowers reach perfection late in October.

Canadensis. Grows 4 to 5 feet high, with spikes of golden-yellow flowers from the end of July until September.

Shorti. Golden-yellow flowers in July and August. 3 feet.

Virgaurea Compacta. Grows but 15 inches high; deep yellow flowers in August and September.

Price. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

SPIRÆA (Goat's Beard, Meadow Sweet)

Aruncus. A noble variety, 3 to 5 feet high, producing in June and July long, feathery panicles of white flowers. (*Ready in November.*)

Filipendula Fl. Pl. (*Double-flowered Drop-wort*). Numerous corymbs of double white flowers on stems 12 inches high, during June and July, and pretty fern-like foliage.

Palmata (*Crimson Meadow Sweet*). One of the most beautiful hardy plants, with broad corymbs of crimson-purple flowers in June and July; 3 feet. (*Ready in November.*)

Palmata Elegans. A free-flowering, silvery-pink variety; 3 feet high; June and July.

Ulmaria Fl. Pl. (*Meadow Sweet*). A double white form.

Venusta. A showy red-flowering species, very fragrant. 4 to 5 feet. June. (*Ready in November.*)

Venusta Magnifica. A decided improvement on *S. Venusta*, with richer and more intensely rosy-red, fragrant flowers, blooming during June and July; a splendid plant for low, wet ground; 4 to 5 feet. 35 cts. each; \$3.50 per doz.

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

STATICE (Sea Lavender)

Most valuable plants either for the border or rockery, with tufts of leathery foliage and immense candelabra-like panicles of minute flowers, producing a remarkable effect; grows from 15 to 18 inches high, and blooms from June until September.

Gmelini. Large panicles of violet-blue flowers.

Latifolia. Immense heads, 2 to 3 feet across, of deep blue flowers, which last for months if cut and dried.

20 cts. each; \$2.00 per doz.

STACHYS (Woundwort)

Betonica Rosea (*Betony*). Large flowers of soft rose color; June and July. 15 inches.

Lanata. Forms a densely leaved mass of bright, silvery-white woolly foliage and inconspicuous clusters of light purple flowers.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

STENANTHIUM (Mountain Feather Fleece)

Robustum. A remarkable perennial, with tall, showy panicles of pure white feathery flowers, on stems 4 to 5 feet high; Valuable for naturalizing in moist, shady corners.

25 cts. each; \$2.50 per doz.

STOKESIA (The Cornflower, or Stokes' Aster)

Cyanea. A beautiful native hardy plant. Grows from 18 to 24 inches high, bearing freely from early in July until October, handsome lavender-blue Cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size.

Cyanea alba. White-flowered form of above. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

SWEET WILLIAM (*Dianthus Barbatus*)
(London Tufts)

A well-known, attractive, free-flowering hardy perennial, producing in mid-summer a splendid effect in beds and borders with their rich and varied flowers. We can supply the following all grown from our own select strain of seed.

Newport Pink. Rich salmon-rose.

Pure White. Very large.

Bright Scarlet. Effective color.

Mixed. Containing all colors.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

SYMPHYTUM (Comfrey)

Aspernum aureo variegatum. A pretty golden variegated foliage border plant; in spring the leaves form rosettes close to the ground, later in the season the stems and leaves rise and form a taller plant, 15 to 18 inches high, with numerous drooping blue bell-shaped flowers. 35 cts. each; \$3.50 per doz.



STOKESIA (CORNFLOWER ASTER)



VERONICA LONGIFOLIA SUBSESSILIS

THALICTRUM (Meadow Rue)

Very graceful, pretty-flowered plants, with finely-cut foliage; great favorites for planting in the hardy border; the dwarf varieties also being effective and useful in the rockery.

Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June and July; 1½ to 2 feet.

Aquilegifolium atropurpureum. Elegant, graceful foliage and masses of rosy-purple flowers; May to July; 2 to 3 feet.

— **Album.** Pure white flowers.

Glaucum. Fine-cut foliage; bronzy-yellow flowers in June; 2 feet. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

THERMOPSIS.

Caroliniana. A showy, tall-growing plant, attaining a height of 3 feet, producing long spikes of yellow flowers in June and July. 25 cts. each; \$2.50 per doz.

THYMUS (Thyme)

Citriodorus. Lemon-scented foliage, of bushy habit.

Lanuginosus (Woolly-leaved Thyme). A trailing variety with grayish foliage.

Serpyllum (White Mountain Thyme). A pretty subject for the rockery, forming dense mats of dark green foliage and clouds of white flowers.

— **Coccinea** (Scarlet Thyme). Dark-green foliage and clouds of bright-red flowers.

— **Splendens.** Bright purplish-red flowers. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

TRADESCANTIA (Spider Wort)

Virginica. Produces a succession of purple flowers all summer. 20 cts. each; \$2.00 per doz.

TROLLIUS (Globe Flower)

Popular hardy perennials, flowering freely from May until August; 2 to 2½ feet.

Caucasicus "Orange Globe." Large, deep-orange.

Europæus. Large, bright yellow, globular flowers.

Japonicus "Excelsior." Very deep orange flowers.

Lichtball. Large orange yellow. 25 cts. each; \$2.50 per doz. Set of 4 sorts, 85 cts.

TUNICA

Saxifraga. A pretty tufted plant with light pink flowers; produced all summer; useful either for rockery or the border. 25 cts. each; \$2.50 per doz.

VALERIANA (Valerian)

Coccinea. Showy heads of reddish flowers; June to October; 2 feet.

— **Alba.** A white flowered form.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

HARDY RUSSIAN VIOLETS

Fine, large, double deep purple flowers of exquisite fragrance in early spring. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

VERONICA (Speedwell)

Amethystina. Amethyst-blue flowers; July and August. 2 feet.

Incana. Bright silvery foliage with spikes of amethyst-blue flowers; July and August. 1 foot.

Longifolia Subsessilis. A pretty species with blue-flowers, produced on spikes a foot long, continuing in bloom the entire summer and fall.

Maritima. Long spikes of blue flowers from July to September. 2 feet.

Repens. A dwarf creeping variety, with white tinted flowers in June.

Rupestris. A fine rock plant, covered with bright blue flowers in spring.

— **Alba.** A white flowered variety of the above.

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers.

— **Alba.** A white-flowered form of the above.

— **Rosea.** A pretty rose-flowered form.

Virginica. Long spikes of white flowers in July and August; 3 to 4 feet.

Price. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

VINCA (Periwinkle or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, on graves, where it is too shady for other plants to thrive. 15 cts. each. \$1.50 per doz.; \$3.00 per 100.

YUCCA (Adams' Needle)

Angustifolia. Narrow glaucous green foliage, and dense spikes of creamy-white flowers in June. 25 cts. each; \$2.50 per doz.

Filamentosa. Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Filamentosa Variegata. Foliage beautifully and distinctly margined with creamy-white; a most effective plant. \$1.00 each.



TROLLIUS (GLOBE FLOWER)

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SELECT LIST OF SEASONABLE DECORATIVE AND FLOWERING PLANTS



AGLAONEMA COSTATUM

ABUTILONS (Flowering Maple)

Desirable free-flowering plants for the window garden.

Boule de Neige. A free-flowering pure white.

Golden Fleece. A splendid large pure yellow.

Splendens. Bright red veined with crimson.

15 cts. each; \$1.50 per doz.

ÆSCHYNANTHUS

Grandiflorus. A pretty trailing or basket plant for the window or conservatory, bearing attractive orange-scarlet flowers. 25 cts. each.

AGLAONEMA

Costatum. A dwarf-growing Aroid, suitable for the conservatory or window garden. Very compact heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 50 cts. each; \$5.00 per doz.

ALLAMANDA

Hendersoni. A strong-growing variety, well suited for growing on the pillars or supports of a conservatory, or for training on a trellis; large golden-yellow flowers.

Williamsi. This handsome variety is entirely distinct from all others, being quite dwarf and forming a compact bush with trusses of bloom at every point. The flowers are 3 inches in diameter, of a very rich, yet delicate, tint of yellow, deliciously scented; a fine plant for the window garden or conservatory.

35 cts. each; \$3.50 per doz.



ALPINIA

Sanderæ. A handsome species from New Guinea of this useful class of stove plants, with erect stems and short-stalked, glabrous leaves, of a rich shining green, regularly striped at close intervals with broad white bands diverging from the midrib to the margin. 75 cts. each.

ANANAS (Pineapple)

Sativus Variegatus (Variegated Pineapple). This is one of the most beautiful variegated foliage plants in cultivation, not only for the greenhouse, but also, under favorable conditions, as a plant for room decoration; somewhat resembles the Pandanus in style of growth; the leaves are from 2 to 3 feet long, with a central band of bright green broadly margined with rich creamy-yellow, tinged with red toward the closely serrated edges. 4-inch pots, \$1.00 each; 5-inch pots, \$1.50 each.

ANTHERICUM

Comosum (Mandaianum). A pretty variegated plant well adapted for use in hanging baskets, or as an edging for porch or window boxes, with graceful, 4 to 6 inches long, deep green foliage, with a band of creamy-yellow through the centre. 25 cts. each; \$2.50 per doz.

ANTHURIUM (Flamingo Flower)

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but as cut flowers. Their peculiar shaped flowers of rich colorings frequently last on the plants from two to three months.

Andreanum Hybrids. A fine collection of seedlings, from which we can select the following colors, all in large size flowers—red, rose and crimson. \$1.00 and \$1.50 each.

Scherzerianum. Brilliant scarlet flowers. \$1.00 each.

— **Atrosanguineum.** Rich crimson. \$1.50 each.

Crystallinum. Grown for its beautiful foliage, which is rich olive-green, with silvery veins. \$1.00 each.

Magnificum. Large oval, deep cordate, olive-green foliage, with white nerves on four-angled stems. \$1.00 each.

Regale. Large foliage, which when first opening is tinted with rose, changing to a dark metallic-green. \$1.00 each.



ANANAS (Variegated Pineapple)

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ASPARAGUS

Plumosus Nanus (*Asparagus Fern*). A beautiful plant for table decoration. The foliage is more delicate than that of the finest Fern, being lace-like in its fineness. A plant with half a dozen stalks is a mass of dainty, misty green, among which a few flowers can be thrust, making a most artistic table decoration. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

Sprengeri. Invaluable as a decorative plant for growing in pots, window boxes, baskets, etc. Strong plants, 15 cts. each; \$1.50 per doz.; extra strong plants, 25 cts. each; \$2.50 per doz.

ASPIDISTRA

Lurida. A very useful decorative plant; will succeed in any position; an excellent hall or corridor plant. 50 cts., 75 cts. and \$1.00 each.

Lurida Variegata. A pretty variegated form of the above, the foliage being striped with white. 75 cts. and \$1.00 each.

BOUGAINVILLEA

Sanderiana. This beautiful free-flowering variety is very popular, especially as a plant for Easter. It is of strong and rapid growth, and brilliant rosy-crimson blossoms are produced from early in March until mid-summer; in fact, a plant will frequently flower the greater part of the year. 25 cts. each.

CARNATIONS

The following six choice varieties have been specially prepared for winter flowering and are supplied in strong thrifty plants, ready after September 25th.

Benora. White, neatly striped and pencilled bright red.

Comfort. A splendid rich scarlet.

Doris. Brilliant rich crimson.

Enchantress Supreme. Attractive and popular light salmon-pink.

Matchless. Beautiful large pure white.

Mrs. C. W. Ward. Very perfect deep pink. 25 cts. each; \$2.50 per doz. Set of the 6 sorts, \$1.25.



SELECT CARNATION

FIBROUS-ROOTED BEGONIA

FIBROUS-ROOTED BEGONIAS

This class is among the freest-flowering ornamental-leaved pot plants for house or conservatory decoration, flowering continuously summer and winter.

Alba Picta. Leaves glossy green, freely spotted with silvery-white; flowers white.

Argentea Guttata. Foliage of rich green, spotted with silver.

Corallina Lucerna. A splendid variety, producing enormous trusses of bronzy-red flowers from April to November.

Haageana. One of the most desirable and an easy variety to manage; the same plants can be carried from year

to year, finally developing into grand specimens, which, during the winter months, are loaded with large trusses of creamy-white flowers, suffused with pink, the foliage being bold and attractive, of a bronzy-green above and reddish on the under side. 25 cts. each; \$2.50 per doz.

Metallica. Lustrous bronze-green foliage; veins depressed and dark red; rosy-white flowers.

Rubra (*Coral Begonia*). Flowers scarlet-rose; glossy and wax-like.

Price, except where noted, 15 cts. each; \$1.50 per doz. Set of 6 varieties, 85 cts.

CHRYSANTHEMUM FRUTESCENS

(Paris Daisy or Marguerite)

Mrs. F. Sander. A valuable plant for the window garden or conservatory, commencing to flower in the late winter and continuing through the spring and summer, producing large glistening white flowers.

Etoile d'Or. The true yellow Paris Daisy.

15 cts. each; \$1.50 per doz.

DREER'S PRIZE CINERARIAS

Our strain of Cineraria cannot be surpassed either for size of flower or beauty of coloring. Many of the blooms measure 3 inches in diameter. Fine young plants, ready in October, 15 cts. each; \$1.50 per doz.



FIBROUS-ROOTED BEGONIA

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Metallica. Lustrous bronze-green foliage; veins depressed and dark red; rosy-white flowers.

Rubra (*Coral Begonia*). Flowers scarlet-rose; glossy and wax-like.

Price, except where noted, 15 cts. each; \$1.50 per doz. Set of 6 varieties, 85 cts.

CHRYSANTHEMUM FRUTESCENS

(Paris Daisy or Marguerite)

Mrs. F. Sander. A valuable plant for the window garden or conservatory, commencing to flower in the late winter and continuing through the spring and summer, producing large glistening white flowers.

Etoile d'Or. The true yellow Paris Daisy.

15 cts. each; \$1.50 per doz.

DREER'S PRIZE CINERARIAS

Our strain of Cineraria cannot be surpassed either for size of flower or beauty of coloring. Many of the blooms measure 3 inches in diameter. Fine young plants, ready in October, 15 cts. each; \$1.50 per doz.



DREER'S PRIZE CINERARIA

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CLIVIA

CLEMATIS INDIVISA

One of the most valuable of all greenhouse climbers. Its pure white flowers are from 1½ to 2 inches in diameter, and produced in panicles frequently 2 feet long. A well-established plant during the early spring months is simply a mass of bloom; the flowers can be used to good advantage in a cut state. \$1.00 each.

CLERODENDRON

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, if trained on a trellis, flowering most profusely in late winter and early spring with bright scarlet flowers, enveloped in a creamy-white calyx. 15 cts. each.; \$1.50 per doz. Large plants, 50 cts. each.

Falax. A good plant for the conservatory, of shrub-like habit, bearing in August and September many flowered panicles of bright scarlet blossoms. 35 cts. each.

CLIVIA MINIATA (*Imantophyllum*)

A pretty lily-like plant of the easiest culture, and a most desirable house plant; it flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters from 10 to 20 flowers each; in color it is of a fine orange-red shading to buff. Large, strong plants, 75 cts. each.

DREER'S GIANT CYCLAMEN

There are few winter-flowering bulbs more attractive than the Cyclamen, being an ideal plant either for greenhouse or window decoration. The Giant strain here offered is of robust growth, throwing the large flowers well above the handsome foliage. We can furnish any of the following colors in thrifty plants in 4-inch pots.

White, Rose, Salmon, Blood-red and White with Carmine Eye.

35 cts. each; \$3.50 per doz.

CROTONS

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. Our collection embraces the handsomest variegated varieties, which we offer as follows:

Twelve New Varieties. A very fine assortment of the latest introductions. 4-inch pots, 60 cts. each; one each of the 12 sorts, \$6.00. Larger plants at \$1.00, \$1.50 and \$2.00 each.

Twelve Standard Varieties. A selection of the best of the older sorts. 3-inch pots, 30 cts. each; one each of the 12 sorts, \$3.00; 4-inch pots, 50 cts. each; one each of the 12 sorts, \$5.00. Larger plants at \$1.00; \$1.50 and \$2.00 each.

DIEFFENBACHIA

Magnifica. Handsome decorative plant, with bold, shining sombre-green foliage, variegated with blotches and spots of pure white; useful for the warm conservatory. 50 cts. each.

BOOKS

On Horticultural and Kindred Subjects

We offer on the inside of the back cover of this catalogue a very complete list of the most helpful books, including

Dreer's Hints on the Growing of Bulbs

A seventy-eight page book giving all the essential details for growing the various Bulbs offered in this Catalogue. Price, 25 cts., or free to customers who ask for it at time of ordering.



CROTON



GIANT CYCLAMEN

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DRACÆNAS

The *Dracæna* should be given a light, fibrous soil, with just enough loam in it to give it body. Drainage should be good. Water should be liberal and showering frequent. The variegated sorts require plenty of light to bring out the richness of their coloring.

Amabilis. Foliage bright glossy green, marked and suffused with pink and creamy-white. 50 cts. and \$1.00 each.

Deremensis Warnecki. Green foliage prettily variegated with white stripes. 75 cts. each.

Fragrans. An excellent house plant, with broad dark green foliage; grows under the most adverse conditions. 25 cts., 50 cts. and \$1.00 each.

Godseffiana. Entirely different from all other *Dracænas*; of free-branching habit, forming compact, graceful specimens. Its foliage is of strong, leathery texture; rich, dark green color, densely marked with irregular spots of creamy-white. 25 cts. each.

Imperialis. Robust growing, dark-green foliage, with bright pink shadings and edgings in the young growth. 50 cts. and \$1.00 each.

Sanderiana. A graceful variety with glaucous green foliage, edged with a broad border of creamy-white. 25 cts. each.

Terminalis. Rich crimson foliage, marked with pink and white. 30 cts., 50 cts. and \$1.00 each.



DRACÆNA

EUGENIA

Microphylla. A pretty little plant with small, dark green foliage, excellent for Fern dishes or as a pot plant for the conservatory or window garden. 25 cts. each.



FARFUGIUM GRANDE

EURYA

Latifolia Variegata. An evergreen shrub, with rich, dark green foliage, which is beautifully variegated with creamy-white; an excellent plant for house decoration. Strong plants, 75 cts. each.

FARFUGIUM

Grande (Leopard Plant). Its large, circular leaves, thickly spotted with creamy-white and yellow, make it wonderfully effective for room decoration. 25 cts. each; \$2.50 per doz.

FICUS (Rubber Plant).

Elastica. The well-known Rubber Plant. 4-inch pot, 10 inches high, 50 cts. each; 5-inch pot, 15 inches high, 75 cts. each; 6-inch pot, 24 inches high, \$1.00 each.

Lutescens (Mistletoe Fig). Interesting on account of its bearing at each leaf axil a small fig, which, at first green, changes to a pale yellow; the dark green foliage is small, the whole plant reminding one of a branch of mistletoe. An excellent subject for the window garden. 25 cts. each.

Pandurata (The Majestic Rubber Plant). One of the finest foliage plants of recent years. Its gigantic leaves, which frequently measure 10 inches in width by 15 inches in length, are irregular in outline, and of a rich deep green, with creamy-white veins and of remarkable substance, enabling the plant to flourish under the most unfavorable conditions. Specimen plants, 2½ feet high, \$3.00 each; 4 feet high, \$5.00 each.

Repens. A trailing or creeping variety, with small foliage; useful for baskets, covering greenhouse walls, etc. 25 cts. each.



FICUS ELASTICA (Rubber Plant)

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DREER'S FINE FERNS

THE GLORY FERN (*Adiantum Farleyense Gloriosa*)

Notwithstanding that we are the largest growers of ferns in this country, and that our collection is the most varied; the limited space in this catalogue allows us to offer but a few of the most important varieties. These are the very best for house culture, succeeding under ordinary living-room conditions, are all quite distinct, and form a very interesting and select collection.

For complete list see our Garden Book for 1917.

***Adiantum Farleyense Gloriosa* (The Glory Fern).** An easy-growing form of that most beautiful of all Maiden-Hairs, *Adiantum Farleyense*. This variety, which is identical in every particular, has a stronger constitution and may be successfully grown under the same conditions as any ordinary form of the Maiden Hairs, a decided and great advantage, which assures its wide-spread popularity. Young plants, 25 cts. each; good plants in 4-inch pots, 50 cts. each; specimen plants in 6-inch pots, \$1.50 each.

***Asplenium Nidus Avis* (The Bird's Nest Fern).** An interesting species, with large, dark green foliage. 3-inch pots, 25 cts.; 4-inch pots, 50 cts.; 5-inch pots, \$1.00; 6-inch pots, \$1.50 each.

***Cibotium Schiedel*.** The Mexican Tree-Fern is the finest decorative house plant we know of, and, though appearing soft, is as hardy as any variety in our collection, succeeding under the same conditions as a Boston Fern; exceedingly graceful. 4-inch pots, 75 cts. each. Specimen plants, \$2.50 and \$5.00 each.

***Cyrtomium Rochfordianum Compactum*.** An interesting variety of our own raising, being a splendid compact growing form of the Crested Holly Fern, and for which we were awarded a Silver Medal at the National Flower Show, Philadelphia, March, 1916. 4-inch pots, 30 cts. each.

***Nephrolepis Bostoniensis* (The Boston Sword Fern).** This is the original Boston Fern, which for years has been the most popular house plant in cultivation. Plants in 4-inch pots, 25 cts. each. Specimens in 6-inch pots, 75 cts. each; large specimens, \$2.50 each.

***Nephrolepis Scotti* (Dwarf Boston Fern).** Identical to the Boston Fern, except that it is smaller in all its parts and of more compact and denser growth, making an ideal decorative plant for the house. 4-inch pots, 25 cts. each. Specimens in 6-inch pots, 75 cts. each.

***Nephrolepis Elegantiissima Improved* (Ostrich Plume Fern).** Unquestionably the most valuable of this type. Not only is the pinnæ on the individual fronds more finely divided, but the fronds are denser, broader and more graceful, and the habit of the plant is more perfect. 4-inch pots, 25 cts. each. Specimens in 6-inch pots, 75 cts. each.

***Polypodium Mandaianum*.** This beautiful Fern variety of *P. Aureum* is similar in habit of growth to its parent, producing on well-grown plants fronds from 2 to 3 feet long, on which all the pinnæ is beautifully fringed or laciniated; makes a handsome specimen grown either in a pot or a hanging basket. 4-inch pots, 50 cts.; 6-inch pots, \$1.00 each.

***Polypodium Glaucum Cristatum*.** A splendid subject to grow into specimen plants; the fronds attain a height of about 2 feet, and are of a metallic glaucous blue color, with the edges of the pinnæ wavy and crispate, giving the plant a graceful, unique appearance. \$1.00 each.

***Pteris Argyræa*.** A strong growing variety, with pretty green and silvery-white variegated bold foliage. 5-inch pots, 50 cts. each.

***Pteris Childsi*.** The most beautiful of all the *Pteris*. The fronds are large, with the pinnæ deeply dentated and undulated on the edges and crested tips. 5-inch pots, \$1.00 each.

***Pteris Distinction*.** A splendid decorative sort with narrow cut dark green fronds. 5-inch pots, 50 cts. each.

***Pteris Rivertoniana*.** The most distinct and desirable of the many crested forms of the *Pteris*, awarded a silver medal at the National Flower Show, Philadelphia, 1916. 5-inch pots, 50 cts. each.

***Pteris Tremula*.** An old favorite of rapid growth with rich green foliage. 5-inch pots, 50 cts. each.

Ferns for Fern Dishes. We have at all times a good supply of the most desirable varieties for this purpose. 2½-inch pots, \$1.00 per doz.; \$6.00 per 100.



ASPENIUM NIDUS AVIS (Bird's Nest Fern)

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FITTONIA

Trailing plants, with handsome variegated foliage; most useful in the conservatory for planting on surface of pots or tubs containing specimen plants.

Argyoneura. Vivid green with network of pure white veins. 25 cts. each.

Verschaffelti. Bronzy green with pink variegation. 25 cts. each.

GERANIUMS FOR WINTER FLOWERING

While undoubtedly the most popular of bedding plants, Geraniums deserve to be used more extensively for window and conservatory decoration, no other plant excelling or even approaching them for brilliancy and richness of color. We have aimed to make the selection below combine in the highest degree, perfection of form and size of the individual florets, size of truss, purity of color, habit of plant and general excellence, and especially recommend them for the embellishment of the conservatory and window garden.

SIX BEST DOUBLES

Alphonse Riccard. Bright vermilion-scarlet, individual florets as well as trusses of large size; a popular standard variety.

Beaute Poitevine. There are more of this beautiful salmon-pink variety grown each season than of any other.

Bertha de Presilly. A beautiful silvery rose-pink, shading to almost white centre; large flowers, very freely produced.

Edmond Blanc. Bright carmine with white eye, upper petals marked bright scarlet.

La Favorite. A splendid free-flowering white.

E. H. Trego. Dazzling rich scarlet.
15 cts. each; \$1.50 per doz. Set of 6 sorts, 75 cts.

SIX BEST SINGLES

Gisell. Immense trusses of lively rose-pink.

Jean Pabon. Rich vermilion scarlet.

Mrs. E. G. Hill. Fine soft light salmon.

Mrs. George Burke. Cochineal carmine, upper petals shaded strawberry-red.

Maxime Kovalevski. Brilliant lincoln-red, very free.

Rival. Salmon-red, upper petals with deeper blotches.
15 cts. each; \$1.50 per doz. Set of 6 for 75 cts.



WINTER-FLOWERING GERANIUM

GARDENIA FLORIDA (Cape Jessamine)

Beautiful greenhouse evergreen shrubs, with delightfully fragrant, pure white, waxy flowers.

3 inch pots,	25 cts. each;	\$ 2.50 per doz.
4 " "	50 " "	5.00 " "
6 " "	\$1.00 " "	10.00 " "

GENISTA FRAGRANS

A most desirable spring-flowering plant, producing its fragrant, bright golden-yellow flowers in the greatest profusion. As a winter plant of the easiest culture it is unsurpassed. Especially desirable for Easter decoration. Plants in 4-inch pots, flowering size, 35 cts. each. Fine plants in 6-inch pots, 75 cts. each.

ISOLEPIS GRACILIS

A useful plant, with graceful, grass-like, dark-green drooping foliage, for vases, baskets or the window garden. 15 cts. each; \$1.50 per doz.

IXORAS

These are among the showiest of hothouse flowering plants. The flowers are borne in large terminal corymbs, shaped somewhat like a Bouvardia.

Acuminata. Fragrant white flowers.

Chelsoni. Brilliant salmon-orange.

Coccinea. Bright red in very large corymbs.

Colei. A distinct white variety.

Dixiana. Deep orange in large trusses.

Flore lutea. Very large creamy yellow.

Incarnata. Delicate flesh color.

Javanica. Deep orange-red.

50 cts. each. Set of 8 varieties for \$3.50.

JASMINUM

Grandiflorum (Catalonian or Star Jasmine). Very fragrant single white flowers, in bloom continually. 15 cts. each.

Grand Duke. Large double white; fragrant; 25 cts. each.



IXORA

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PEPEROMIA MACULOSA

LAPAGERIA

Extremely beautiful greenhouse climber; bell-shaped waxy flowers of great substance, lasting a long time in bloom.

Rosea. Rich rosy-crimson. \$3.00 each.
Alba. Pure waxy white. \$3.00 each.

MARANTA

Valuable decorative hothouse plants; remarkable for the richness and beauty of their varied foliage.

	EACH.
Classoni	\$0 75
Goveniana	50
Illustris	1 00
Insignis	50
Makoyana	50
Rosea Lineata	75
Sanderi	1 00
Van den Hecke	75
Vittata	1 00

One each of the 9 varieties for \$5.00.

METROSIDEROS

Floribunda (Bottle Brush). A greenhouse shrub, producing long cylindrical spikes of bright red flowers; very effective. Large plants, \$1.50 each.

NEPENTHES (Pitcher Plant)

These interesting plants, with their curious pitchers, require to be grown in a high, moist atmosphere, and in dense shade. The sorts offered are among the choicest of the genus.

	EACH.		EACH.
Intermedia	\$3 00	Patersoni	\$2 50
Mastersiana	2 50	Phyllamphora	2 50

One each of the 4 sorts, \$10.00.

OLEA FRAGRANS (Sweet Olive)

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers of the most exquisite fragrance; blooms almost the entire winter. 4-inch pots, 60 cts.

PANDANUS (Screw Pine)

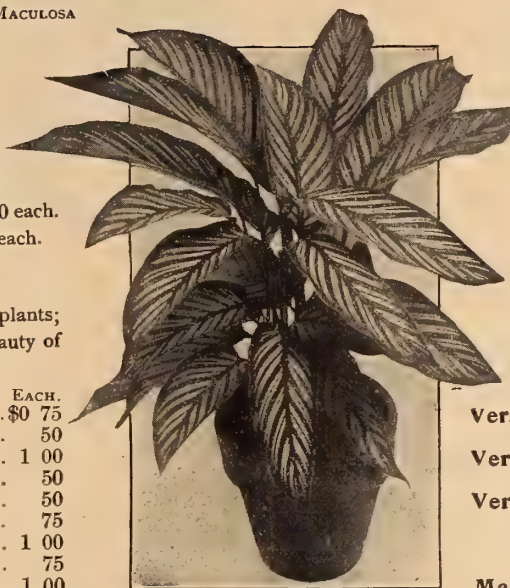
Veitchi. One of the best and most attractive of decorative plants for the house. The leaves are light green, beautifully marked with stripes of pure white.

4-inch pots, 12 inches high, \$0 75 each
 6 " " 18 " " 1 50 "

PASSIFLORA (Passion Flower)

Pfordti. Light blue, suffused with rose, very free-flowering. 25 cts. each.

Princeps. This is the rare greenhouse variety with bright red flowers. 50 cts. each.



MARANTA VITTATA

COLLECTION PALMS

In addition to the standard varieties offered on opposite page we can supply the following, many of them rare varieties, not often offered; few of these can be recommended for ordinary apartment decoration, but they are invaluable for the amateur who has the facilities of a greenhouse or conservatory.

Acanthorhiza Aculeata	6-inch pots, \$2 50 each
Arenga Saccharifera	4 " " 50 "
" " ".....	5 " " 1 00 "
Cocos Plumosa	5 " " 75 "
Elais Guineensis	4 " " 75 "
" " ".....	5 " " 1 00 "
Kentia MacArthurii	3 " " 35 "
" " ".....	4 " " 50 "
" " ".....	5 " " 1 00 "
Wendlandiana	6 " " 1 00 "
Martinezia Caryotæfolia	3 " " 50 "
" " ".....	4 " " 1 00 "
Pinanga Decora	4 " " 1 00 "

Pinanga Decora

6-inch pots, \$2 50 each

Pinanga Decora

12-inch pots, \$6 00 each

Ptychosperma Alexandræ

3-inch pots, \$0 25 each

Ptychosperma Alexandræ

4-inch pots, \$0 50 each

Ptychosperma Alexandræ

5-inch pots, \$1 00 each

Stevensonia Grandifolia

4-inch pots, \$1 00 each

Stevensonia Grandifolia

5-inch pots, \$2 00 each

Stevensonia Grandifolia

6-inch pots, \$3 00 each

Thrinax Morrisi

4-inch pots, \$1 00 each

Thrinax Parviflora

3-inch pots, \$0 35 each

Verschaffeltia Splendida

3-inch pots, \$0 75 each

Verschaffeltia Splendida

4-inch pots, \$1 50 each

Verschaffeltia Splendida

5-inch pots, \$3 00

PEPEROMIA

Maculosa. A pretty dwarf, ornamental foliage plant, the thick leaves being bright green, veined silvery white; exceedingly useful as a pot plant for the window. 25 cts. each; \$2.50 per doz.



PANDANUS VEITCHI

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PALMS FOR HOME ADORNMENT

No decoration, whether in the conservatory, hall or sitting room, is complete without Palms. Our facilities for producing this class of stock are the most complete in the country, over three acres of greenhouse structure being devoted to them alone. The varieties described on this page are the most desirable for room decoration. See also list on opposite page.

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green, with rich golden-yellow stems. Bushy plants in 3-inch pots, 25 cts.; 4-inch pots, 50 cts.; 5-inch pots, 75 cts.; 6-inch pots, 28 to 30 inches high, \$1.50 each.

Areca Verschaffelti. A splendid Palm, with finely divided pinnæ of deep green color with yellowish midrib. 3-inch pots, 50 cts. each; 4-inch pots, 75 cts. each.

Cocos Weddelliana. The most elegant and graceful of all Palms. Its slender, erect stem is freely furnished with its graceful arching leaves, of a rich green color. 3-inch pots, 35 cts.; 4-inch pots, 75 cts. each.

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth and less affected by dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich dark green foliage.

3-in. pots, 12 in. high	....	\$0 30	each
4 " " 15 " "	....	50	"
5 " " 20 " "	....	1 50	"
6 " " 26 " "	....	2 00	"
7 " " 30 " "	....	3 00	"
7 " " 36 " "	....	5 00	"

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

3-in. pots, 12 in. high	....	\$0 35	each
4 " " 15 " "	....	50	"
5 " " 24 " "	....	1 50	"
6 " " 30 " "	....	2 50	"
8 " tubs, 42 " "	....	5 00	"
10 " " 60 " "	....	10 00	"



KENTIA BELMOREANA



COCOS WEDDELIANA

Kentia Forsteriana (Made-up Plants). These are specimens made by planting several plants together; very useful decorative specimens.

INCH TUBS	INCHES HIGH	EACH
7.....	36.....	\$4 00
7.....	38.....	5 00
8.....	42.....	7 50

INCH TUBS	FEET. HIGH	EACH
8.....	3¾.....	\$10 00
9.....	4½.....	15 00
12.....	5.....	25 00

Latania Borbonica (Chinese Fan Palm). This is the popular fan-leaved variety.

3-inch pots, 4 to 5 leaves, 12 inches high	.....	\$0 25	each
4 " " 5 to 6 " "	15 " "	50	"
6 " " 6 " "	20 " "	1 00	"

Livistona Rotundifolia. A miniature fan-leaved Palm, which, in a finished specimen, makes almost a globular plant. 3-inch pots, 25 cts. each; 4-inch pots, 50 cts. each.

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnæ, give it a lightness and airiness not surpassed, if equalled, by Cocos Weddelliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

4-inch pots, 12 in. high, nicely characterized	....	\$1 00	each
5 " " 15 " " " " " "	....	1 50	"
Specimens in 6-in. pots, 1½ ft. high, 2 ft. spread	..	2 50	"
" 8 " tubs, 2 " " 2½ " " "	..	4 00	"
" 10 " " 2½ " " 3 " " "	..	7 50	"



PHOENIX ROEBELENI

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PHYLLOCACTUS

PHILODENDRON

Spectabilis. An interesting stove plant with large heart-shaped dark green leaves with light veins. \$1.00 each.

PHYLLOCACTUS

Beautiful flowering plants closely allied to the Cacti, with thornless leaf-like stems. The flowers, which often measure 8 inches in diameter, are long, somewhat trumpet-shaped, consisting of several rows of petals, which in color range from pure waxy-white to deep crimson, and are freely produced on well-ripened stems in spring. They are of easy culture, should be confined to small pots and sparingly watered.

Adonis. Delicate rose with lilac sheen.

Agathe. Brilliant red, centre overlaid purple.

Aida. Fawn, shaded terra cotta.

Argus. Rose, centre dark glistening copper and chamois.

Cooperi. Pure white.

Erebus. Dark cinnabar carmine, centre lilac.

Gloria. Bright orange-red.

Latona. Outer petals brownish-red, centre lilac.

Magenta. Pure magenta.

Pfau. Chamois, centre bluish-violet.

Rose Perfection. Brilliant rose and carmine.

Rosetta. Deep carmine of unusual form.

25 cts. each. Set of 12 varieties, \$2.50. Larger plants of flowering size, 50 cts. each. Set of 12 for \$5.00.

PLUMBAGO

Capensis. Light lavender-blue.... } 15 cts. each; \$1.50 per doz.

Capensis Alba. Creamy-white.... }

POTHOS ARGYRÆA

A pretty hothouse climber with deep green foliage, nicely variegated with silvery-white. 35 cts. each.

PRIMULA (Primrose)

Chinese Fringed. Our collection of those well-known winter-blooming plants embraces all the leading shades of color. 15 cts. each; \$1.50 per doz.

Obconica Grandiflora. A splendid species of easy culture for the conservatory or light window, flowering profusely throughout the winter and spring months. We can supply in Crimson, Rose or White. 15 each; \$1.50 per doz.

SANSEVIERIA

Zeylanica. An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort described above, has a band of creamy-yellow varying from $\frac{1}{4}$ to $\frac{1}{2}$ inch or more in width on each edge of the leaves, which adds greatly to its decorative effect. A limited stock of good young plants, \$1.00 each.

SCHISMATOGLOTTIS

Picta. A handsome decorative plant. Foliage deep green, with grayish-white markings. 50 cts. each.

SMILAX

Too well known to require any description. 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

STEPHANOTIS FLORIBUNDA

A charming hothouse climber, growing rapidly, with long glossy deep green foliage, and producing clusters of pure white, deliciously fragrant flowers. Strong plants, \$1.00 each.

SWAINSONA

Alba. A most desirable ever-blooming plant, with pure white flowers, resembling a Sweet Pea. Its easy culture, freedom of bloom and the grace and beauty of the flower and plant make it popular. 15 cts. each; \$1.50 per doz.

THUNBERGIA

Harrisi. A splendid winter-flowering greenhouse climber, with showy light-blue flowers with creamy-white throat. 35 cts. each.

Erecta. A greenhouse shrub, flowering almost the year round bearing large, showy, deep purple flowers, with orange-yellow throat, a most satisfactory plant for the window garden. 50 cts. each.

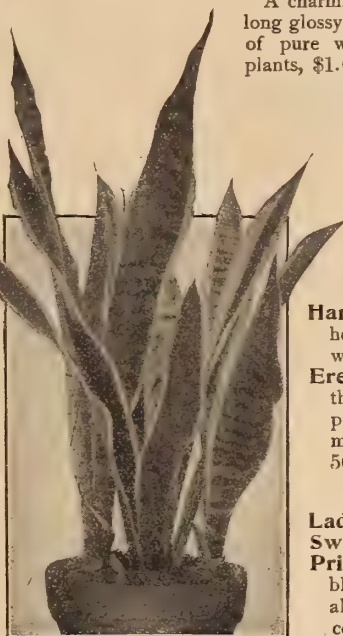
VIOLETS

Lady Hume Campbell. Fine double blue.

Swanley White. Double pure white.

Princess of Wales. This is the finest rich blue single variety, and has now superceded all other single sorts. The amateur will succeed best with this variety.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

SANSEVIERIA ZEYLANICA
LAURENTI

CHINESE FRINGED PRIMROSE

ROSES FOR AUTUMN PLANTING

All of the Roses offered below are strong 2-year-old field-grown plants, and delivery will be made when in dormant condition about the middle of November.

Note.—Two-year-old roses can only be sent by express at purchaser's expense.

CHOICE HYBRID TEA-ROSES

The varieties offered are among the hardiest of this beautiful free-flowering class, and with proper protection may be planted any time before the ground is closed by frost.

Arthur R. Goodwin. Rich coppery-orange.

Betty. Glowing coppery-rose, suffused with a golden sheen.

Caroline Testout. Large, globular, bright, satiny-rose.

Duchess of Wellington. Very long buds, saffron-yellow stained with crimson.

Etoile de France. Vivid Crimson with darker shadings.

General MacArthur. A splendid crimson-scarlet.

Geo. C. Waud. Glowing vermilion with orange suffusion.

Gruss an Teplitz. Very free rich scarlet-crimson.

Jonkheer J. L. Mock. Deep imperial pink; the reverse of the petals silvery rose.

Kaiserin Augusta Victoria. Soft pearly white-tinted cream.

Killarney Brilliant. Rich brilliant carmine-pink.

Killarney Queen. Brilliant imperial pink.

Lady Alice Stanley. Deep coral rose, inside pale flesh.

Lady Hillingdon. Beautiful coppery shade of yellow.

Lady Pirrie. Reddish-salmon, flushed fawn and copper.

La France. An old favorite, silvery pink.

Lyon. Coral red shaded chrome-yellow at centre.

Marquise de Ganay. Fine, large, double silvery-rose.

Mme. Edouard Herriot. (*The Daily Mail Rose*). Superb coral red shaded with yellow, passing to shrimp pink.

Mme Jules Grolez. Satiny china-rose color, very bright and attractive.

Mme Ravary. Light nankeen-yellow.

Mrs. A. R. Waddell. Delicate rosy-salmon, with golden suffusion.

Mrs. Aaron Ward. Indian yellow shading to white.

Mrs. George Shawyer. Splendid clear rose of beautiful form.

My Maryland. Tender salmon pink.

Ophelia. Delicate salmon-flesh, shaded with rose, one of the most popular.

Pharisaer. Large rosy-white shading to soft salmon.

Prince de Bulgarie. Silvery flesh shading to deeper centre.

Radiance. Brilliant carmine pink.

White Killarney. White "sport" of the popular pink Killarney.

Price. Any of the above 50 cts. each; \$5.00 per doz.; \$40.00 per 100. The collection of 30 varieties for \$12.00.

CHOICE HARDY

HYBRID PERPETUAL ROSES

Baron de Bonstettin. Velvety dark crimson.

Baroness Rothschild. Very large, pale satiny-rose.

Frau Karl Druschki. The ideal white hardy rose.

General Jacqueminot. The favorite scarlet crimson.

George Arends. The pink Frau Karl Druschki, in color a beautiful tender rose.

Gloire Lyonnaise. White, tinted with yellow.

J. B. Clark. Very large scarlet-crimson.

Magna Charta. Popular bright pink.

Mrs. John Laing. Soft pink, of beautiful form.

Mrs. R. G. Sharman Crawford. Deep rosy-pink.

Paul Neyron. Deep but lively rose, of immense size.

Prince Camille de Rohan. Deep velvety crimson maroon.

Ulrich Brunner. Large bright cherry red.

Price. Any of the above in strong 2-year-old plants, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

POT-GROWN ROSES

We have in stock a very good supply of these in a splendid selection of varieties, suitable for planting out at any time. We will be pleased to send a list of same on application to those interested



HYBRID TEA-ROSE
ARTHUR R. GOODWIN

MOSS ROSES

Blanche Moreau. Lovely large, pure white.

Countess de Murinais. Large, white, beautifully mossed.

Crested Moss. Rose color, beautifully crested.

Gloire de Mosses. Blush, very large and full.

Henry Martin. Fine crimson, very vigorous.

Princess Adelaide. Bright silvery rose; large.

Extra strong 2-year-old plants, 40 cts. each; \$4.00 per doz.

Set of 6 sorts, \$2.00.

RAMANAS OR RUGOSA ROSES

Very hardy shrub-like growth, flowering perpetually, extensively used for hedging.

Rugosa. Rosy-carmine | **Rugosa Alba.** Pure white.
30 cts. each; \$3.00 per doz.; \$20.00 per 100.

HARDY CLIMBING ROSES

American Pillar. Large, attractive, single brilliant pink with clear white eye and bunch of yellow stamens.

Aviateur Bleriot. Beautiful yellow-saffron buds, expanding to creamy white flowers.

Christine Wright. Large double wild-rose pink flowers.

Climbing American Beauty. A strong vigorous grower with good sized rosy-crimson flowers.

Crimson Rambler. The well-known crimson.

Dorothy Perkins. Well known popular shell-pink.

Dr. W. Van Fleet. Dainty soft flesh-pink, buds of exquisite shape.

Excelsa. Intense rich deep crimson.

Hiawatha. A beautiful single flower of a brilliant ruby-carmine with white eye.

Lady Gay. A splendid soft pink.

Silver Moon. Large single flowers over four inches in diameter of pure white.

Tausendschon. Delicate rose-pink on first opening, changing to carmine; one of the most beautiful.

White Dorothy. A duplicate of Dorothy Perkins in pure white.

Price. Strong two-year-old plants, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

CHOICE HARDY SHRUBS

Note.—*Shrubs are too large and heavy to be sent by Parcel Post, and can only be forwarded by Express or Freight at purchaser's expense. We make no charge for boxes or packing.*

All Hardy Shrubs (except where noted), 35 cts. each; \$3.50 per doz.; \$20.00 per 100.



ALTHEA ALBA PLENA

Abella Chinensis Grandiflora. A choice dwarf shrub with white-tinted lilac, heather-like flowers all summer.

Althea (*Rose of Sharon*). Valuable on account of their late blooming, August to October. We offer the following choice sorts:

- **Alba plena.** Double white, crimson centre.
- **Cœrula plena.** Double blue.
- **Duchess de Brabant.** Double dark red.
- **Folia Variegata.** Leaves variegated.
- **Jeanne d'Arc.** Double white.
- **Lady Stanley.** Double bluish-white with crimson centre.
- **Rubis.** Single dark red.
- **Totus Albus.** Fine single pure white.
- **William R. Smith.** A new large single white. 50 cts. each.

Amorpha Fruticosa (*False Indigo*). Spikes of indigo-colored flowers; early in June.

Aralia Spinosa (*Hercules Club*). Immense panicles of white flowers in August. 50 cts. each.

Azalea Amœna. Rosy-crimson. We can supply nice bushy plants, 10 to 12 inches in diameter, 75 cts. each; \$7.50 per doz.

— **Hinodergiri.** Small, but very bright, fiery-red flowers. Strong bushy plants, 10 to 12 inches high, 75 cts. each; \$7.50 per doz.

— **Japonica Alba, or Ledifolia Alba.** Splendid large white flowers, hardy in the latitude of Philadelphia. 50 cts. each; \$5.00 per doz.

— **Mollis Mixed.** Including yellow, orange, carmine, etc.; May. 75 cts. each; \$7.50 per doz.

Baccharis Halimifolia (*Groundselt Tree*). Interesting in the autumn when it is covered with its fluffy white seed pods.

Berberis Thunbergii. Small foliage, assuming the most varied and beautiful tints of coloring in the autumn.

— **Vulgaris purpurea** (*Purple Barberry*). Violet-colored foliage and fruit.

Buddleia Veitchiana (*Butterfly Shrub, or Summer Lilac*). Long spikes of violet-mauve flowers.

Callicarpa Purpurea. A splendid berried shrub for the border or planted in clumps on the lawn; it grows about 3 feet high; its branches gracefully recurving; these are covered in August with tiny pink-tinted flowers, followed in late September by great masses of violet-purple berries, borne in clusters from the axil of every leaf; these remain on the plant until midwinter. All fall berried plants are useful and attractive, and this is one of the most desirable.

Calycanthus Floridus (*Sweet or Strawberry Shrub*). Chocolate-colored strawberry-scented flowers.

Cercis Canadensis (*Judas Tree, or Red Bud*). Branches are covered with a mass of small pink flowers early in the spring. 50 cts. each.

Clethra alnifolia (*White Alder, or Sweet Pepper Bush*). Spikes of pure white fragrant flowers; July and August.

Colutea Arborescens (*Bladder Senna*). Yellow pea-shaped blossoms in June, followed by reddish pods or bladders.

Cornus Alba Sibirica. Crimson-colored branches in winter.

— **Florida** (*White-flowering Dogwood*). 4 to 5 feet, \$1.00 each.

— **Rubra** (*Red-flowering Dogwood*). 3 feet, \$1.25 each.

— **Sanguinea** (*Red-twigged Dogwood*).

Cotoneaster Horizontalis. A dwarf trailing evergreen Shrub, which during autumn and winter is covered with brilliant red berries. Fine for rockeries or the edge of the border. 50 cts. each.

— **Francheti.** Of graceful habit, with long arched branches, large light green leaves and attractive orange-yellow berries. 50 cts. each.

Cratægus Oxyacantha fl. pl. (*Double-flowering Hawthorne*). The double form of the fragrant English Hawthorn. Flowers in May and June. We offer double red and white. 50 cts. each.

Cytisus Laburnum (*Golden Chain, or Golden Rain*). Racemes of yellow flowers in early summer. 50 cts. each.

Desmodium Penduliflorum. Sprays of bright rose flowers in September.

Deutzia Candissima plena. Double white.

— **Crenata rosea plena.** Double white, tinged pink.

— **Gracilis.** Pure white flowers in early summer.

— **Pride of Rochester.** Double pure white.

Forsythia Suspensa (*Weeping Golden Bell*). Golden-yellow bells in early spring.

— **Fortunei.** Strong, erect habit; bright yellow flowers.

— **Viridissima.** Strong, erect habit; flowers yellow.

Hydrangea Arborescens Grandiflora (*Snowball Hydrangea*). A beautiful new white hardy shrub.

— **Paniculata Grandiflora.** The most popular shrub in cultivation. Flowers borne in dense pyramidal panicles, white when they first open, but gradually change to rose color.

Fine bush plants, 35 cts. each; \$3.50 per doz.; \$20.00 per 100. Standard or tree-shaped plants make beautiful specimens for the lawn or garden. 75 cts. each.

Ligustrum Ibo. A Japanese Privet of upright growth.

— **Regellanum.** Another Japanese sort, with dark green foliage and racemes of fragrant white flowers.

— **Ovalifolium Aureum** (*Golden-leaved Privet*). A beautiful golden variegated form.

Lonicera. (*Bush Honeysuckle*).

— **Ledebouri.** Red flowers in May.

— **Morrowi.** White flowers; bright red fruit in the autumn.

— **Tatarica** (*Tartarian Honeysuckle*). Pink flowers.

All Hardy Shrubs, except where noted, 35 cts. each; \$3.50 per doz.; \$20.00 per 100.

Maples Japanese.

- **Japonicum Aureum.** Golden-yellow foliage.
- **Polymorphum Atropurpureum.** Purple leaved.
- — **Dissectum.** Fine cut foliage.

We can supply the above three Japanese Maples:

- 4-year old plants, 18 to 24 inches high\$1.25 each
- 2 “ “ 6 to 8 inches high50 cts. “

Philadelphus Coronarius (Garland Mock Orange).

- **Conquete.** Large single white flowers.
- **Grandiflorus.** A large flowered sort.
- **Nivalis.** A splendid free-flowering single white.

Pyrus Japonicus (Japan Quince). Dazzling scarlet.

Rhodotypus Kerrioides (White Kerria).

Rhus Cotinus (Purple Fringe, or Snake Tree).

- **Typhina Laciniata (Cut-leaved Staghorn Sumac).** A bold and effective Shrub, with delicate fern-like foliage. 50 cts. each.

Sambucus Nigra Aurea (Golden Elder). One of the best yellow foliage shrubs.

Spiræa Anthony Waterer. Bright crimson.

- **Arguta Multiflora.** Very free-flowering white.
- **Billardi.** Strong-growing, pink-flowered.
- — **alba.** A white-flowered form.
- **Callosa alba.** Very dwarf white, perpetual flowering.
- **Douglasi.** Spikes of deep rose-colored flowers in July and August.
- **Lindleyana.** Large panicles of white flowers in July.
- **Margaritæ.** A free-flowering variety with flat heads of soft pink flowers from June to October.
- **Opulifolia Aurea (Virginia Guelder Rose).** Golden-tinted foliage and large white flowers.

- **Prunifolia fl. pl. (Bridal Wreath).** Double white.

- **Reevesii fl. pl.** Double white.

- **Thunbergi.** White flowers in spring.

- **Van Houttei.** A fountain of white bloom.

Staphylea Colchica (Bladder Nut). Flowers white and fragrant. 50 cts. each.

Lilac, Common (Syringa Vulgaris). The common purple Lilac.

- **Common White (S. Vulgaris Alba).** Flowers pure white.

- **Charles X.** A large reddish-purple. 50 cts. each.

- **Josikæa (Hungarian Lilac).** Valuable on account of flowering very late, deep purple flowers. 50 cts. each.

- **Marie Legraye.** Beautiful single creamy-white. 50 cts. each.

- **Mme. Cassimir Perier.** The finest double white. 50 cts. each.

- **President Grevy.** Large double blue. 50 cts. each.

- **Souv. de Louis Spæth.** Deep purplish-red compact truss. 50 cts. each.

Symphoricarpus Racemosus Fructo Alba (Snowberry).

- **Vulgaris (Red fruited or Indian Currant).**

ALL HARDY SHRUBS (except where noted)

Hedge Plants

Althea (Rose of Sharon). Strong, bushy plants, 30 to 36 inches high, in choice variety. \$2.00 per doz.; \$15.00 per 100.

Berberis Thunbergi. Strong 3-year-old plants, 18 to 24 inches high. \$2.00 per doz.; \$15.00 per 100; \$120.00 per 1000.

Boxwood Edging. Nice bushy plants, 4 to 6 inches high. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000.

California Privet.

	Per 100	Per 1000
Strong 1-year old, 18 to 24 inches high.....	\$3 00	\$25 00
“ 2 “ “ 24 to 30 “ “.....	5 00	40 00



HYDRANGEA PANICULATA GRANDIFLORA

Tamarix Africana (Tamarisk). Feathery foliage and small, delicate pink flowers.

— **Hispida Æstivalis.** Feathery soft pink sprays in July and August.

— **Indica (East Indian Tamarisk).**

Viburnum Opulus (High Bush Cranberry). White flowers, followed in Autumn by scarlet berries.

— **Opulus Sterilis (Snowball, or Guelder Rose).** The popular white Snowball.

— **Plicatum (Japan Snowball).** A decided improvement on the old Snowball. 50 cts. each; \$5.00 per doz.

— **Rhytidophyllum.** A beautiful Chinese introduction, with almost evergreen foliage, which is from 8 to 9 inches in length by 2 to 2½ inches broad, of a dark green, much channelled, making it most valuable as an ornamental foliage subject; the vigorous growths are terminated by yellowish-white flowers, which give place in September to dark red berries. \$1.00 each.

Vitex Agnus Castus (Chaste Tree). Lilac-colored flowers in late summer.

Weigelia Amabites. Soft delicate pink.

— **Candida.** Fine pure white.

— **Rosea Nana Variegata.** One of the finest variegated-leaved Shrubs.

— **Eva Rathke.** Rich ruby-carmine.

35 cts. each; \$3.50 per doz.; \$20.00 per 100.

Hydrangea Paniculata Grandiflora. Bushy plants, 2 to 2½ feet high. \$20.00 per 100.

Pyrus Japonica (Japan Quince). Strong 4-year-old plants, 24 inches high. \$2.00 per doz.; \$15.00 per 100.

Rosa Rugosa (Ramanas Rose). We can furnish these in the red or white-flowering, strong 2-year-old plants. \$2.50 per doz.; \$20.00 per 100.

Spiræa Van Houttei. Strong 4-year-old plants. \$3.50 per doz.; \$20.00 per 100.

NOTE.—All Shrubs and Hedge Plants are sent by Express or Freight at purchaser's expense

Select List of Hardy Climbing Plants



BIGNONIA, OR TRUMPET VINE

Actinidia Arguta (*The Silver Vine*). A Japanese climber of strong, vigorous growth. 60 cts. each; \$6.00 per doz.

— **Chinensis**. A valuable introduction from China, with large orbicular foliage of dark green, which, when young, is thickly covered with bright red hairs, giving it a beautiful velvety, or plush-like appearance. A handsome, rapid-growing climber. 75 cts. each.

Akebia Quinata. A quick grower, with bunches of small violet-brown flowers. 25 cts. each; \$2.50 per doz.

Ampelopsis Engelmanni. A variety of the Virginia creeper with foliage of glossy green, changing to brilliant crimson in autumn. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

— **Lowi**. A beautiful new miniature-leaved form of Veitchi, with deeply cut foliage; while somewhat slower in growth than the type, it is far more graceful. 50 cts. each; \$5.00 per doz.

— **Quinquifolia** (*Virginia Creeper*). 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

— **Tricolor**. A beautiful climber, with dark green foliage, wonderfully variegated with white and pink during the autumn months. 25 cts. each; \$2.50 per doz.

— **Veitchi** (*Boston Ivy*). The best climber to cling to walls, trees, etc. Extra strong plants, 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Bignonia Grandiflora (*Trumpet Vine*). Large, orange-red flowers. 50 cts. each; \$5.00 per doz.

— **Radicans**. Dark red, very free flowering. 25 cts. each; \$2.50 per doz.

Celastrus Scandens (*Bitter Sweet, or Wax Work*). One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 25 cts. each; \$2.50 per doz.

Clematis, Large-Flowering Sorts. We can supply fine, strong roots of the following choice varieties:

- **Anderson Henryi**. Creamy-white, large.
- **Boskoop Seedling**. Extra large, lavender.
- **Duchess of Edinburgh**. Double pure white.
- **Jackmani**. The popular rich purple variety.
- **Mme. Baron Veillard**. Light rose with lilac shading.
- **Ville de Lyon**. The nearest approach to a red.

Any of the Large-flowering Clematis, 50 cts. each; \$5.00 per doz.

Clematis Coccinea. Handsome bell-shaped flowers of a bright coral-red. 25 cts. each; \$2.50 per doz.

— **Crispa**. Pretty bell-shaped lavender-blue flowers, with white centre. 25 cts. each; \$2.50 per doz.

— **Montana Grandiflora**. One of the strongest-growing Clematis, with snow-white Anemone-like flowers in April and May. Extra strong 2-year-old plants, 50 cts. each; \$5.00 per doz.

— **Montana Perfecta**. Flowers about the same size as the type, but with a delicate blush suffusion through the white. Strong plants, 75 cts. each.

— **Montana Rubens**. Identical in every way with the above except in color, which is a pleasing shade of soft rosy-red. Strong plants, 75 cts. each.

— **Montana Wisoni**. A splendid variety, the pure white flowers are larger than the type, and appear during midsummer. Strong plants, 75 cts. each.

— **Paniculata** (*Japanese Virgin's Bower*). One of the finest climbers; clouds of small fragrant flowers in August. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Evonymus Radicans. Deep green foliage; useful for covering low foundation walls. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

— **Variegata**. A beautiful small-leaved green and white variegated form. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

— **Vegeta**. A large-leaved form, splendid for covering high walls. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

— **Kewensis**. A new variety, with very small, dark green foliage, especially valuable as a rock plant or ground cover. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.



CLEMATIS MONTANA GRANDIFLORA

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Honeysuckle Chinese Evergreen (*Woodbine*). Red, yellow and white. 25 cts. each; \$2.50 per doz.

— **Halliana**. White, turning yellow. 25 cts. each; \$2.50 per doz.

— **Heckrotti**. Very fragrant rosy-red flowers with yellow and buff markings. 50 cts. each; \$5.00 per doz.

— **Henryi**. A new variety with graceful peculiar bronzy-red flowers. 75 cts. each.

— **Variegated**. Foliage mottled yellow and green. 25 cts. each; \$2.50 per doz.

— **Yellow Trumpet**. Yellow trumpet-shaped flowers. 40 cts. each; \$4.00 per doz.

Humulus Lupulus (*Common Hop Vine*). 15 cts. each; \$1.50 per doz.

Ivy, English. Invaluable for covering walls; also for covering graves. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Jasmine Nudiflorum. Yellow. 25 cts. each; \$2.50 per doz.

— **Officinale**. Pure white. 25 cts. each; \$2.50 per doz.

Lathyrus Latifolius (*Everlasting Pea*). Deep rosy-red. 25 cts. each; \$2.50 per doz.

Latifolius albus. White. 25 cts. each; \$2.50 per doz.

Lycium Barbarum (*Matrimony Vine*). A very ornamental shrubby climber; producing immense crop of scarlet berries in fall. 25 cts. each; \$2.50 per doz.

Polygonum Multiflorum. A very rapid grower, with masses of foamy white flowers, from September to October. 25 cts. each; \$2.50 per doz.

Schizophragma Hydrangeoides (*Climbing Hydrangea*). Large flower trusses similar to a White Hydrangea. One of the best vines for planting against a tree or wall. Strong plants, \$1.00 each.

Vitis Humulifolia. A desirable climber, with glossy dark-green leaves and covered in autumn with rich blue and purple berries. 25 cts. each; \$2.50 per doz.

Wistaria Sinensis (*Chinese Wistaria*). Blue. 50 cts. each.

— **Sinensis Alba**. White. 50 cts. each.

— **Multijuga**. A Japanese variety bearing deep purple flowers. 50 cts. each.



HONEYSUCKLE

Aquatic Plants for Aquariums

It is doubtful if anything is more fascinating to the young as well as to the older members of the household than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter. For complete directions see Dreer's Water Lily Book. Copies free to customers.

Anacharis Canadensis Gigantea (*Giant Water Weed*).

A beautiful submerged plant, with dark green ovate leaves and light stems; of quick growth. The best oxygenator and a splendid Aquarium plant. 15 cts. each; \$1.50 per doz.

Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant; leaves brilliant, glossy green, fan-shaped, and more beautiful than the most delicate fern. 15 cts. per bunch; \$1.50 per doz.

Cyperus Alternifolius. An excellent plant for growing in water or damp places, will thrive in any good soil, and always presents a green and attractive appearance. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

Eichhornia Crassipes Major (*Water Hyacinths*). A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses like a Hyacinth. 15 cts. each; \$1.50 per doz.

Ludwigia Nulertti. One of the prettiest of the submerged plants. The small, ovate leaves, green above and pink on the under side, are very attractive and entirely distinct from all other aquarium plants. 25 cts. each; \$2.50 per doz.

Myriophyllum Proserpinacoides (*Parrot's Feather*).

Long, trailing stems, clothed with whorls of the most exquisite foliage, as delicate as the Cypress Vine. Planted in water-tight hanging baskets, so water can be kept standing on the surface, it will trail finely. 15 cts. each; \$1.50 per doz.

Sagittaria Natans. This plant is indispensable for the aquarium; its long, strap-like green leaves resemble the well-known *Vallisneria*. 15 cts. each; \$1.50 per doz.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader and stronger than *S. natans*, and a freer grower; the best form for the aquarium. 15 cts. each; \$1.50 per doz.

Salvinia Braziliensis. This is a pretty little floating aquatic. The leaves are of a soft green, covered with a delicate hairy surface. 15 cts. per bunch; \$1.50 per doz.

Vallisneria Spiralis, Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves. This is the best of the Vallisnerias, a free grower, and a good oxygenator. 25 cts. each; \$2.50 per doz.



Dreer's Select List of Small Fruits

For Fall Planting. Ready about October 25th.

Fall is a good time to plant hardy Grapes, Blackberries, Raspberries, etc. The plants being at that time dormant are less liable to injury in transplanting than when planted in spring. After planting, mulch with 2 or 3 inches of litter or manure. *We do not handle fruit trees such as apples, pears, cherries, etc.*



RATHBUN BLACKBERRIES

BLACKBERRIES

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost anywhere. The following varieties are the finest in cultivation:

Rathbun. **Kittatinny.** **Erie.** **Snyder.**

Price. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

SELECT DOZEN HARDY GRAPES

Agawam (*Roger's No. 15*). Large dark red, sweet.

Brighton. Resembles Catawba, with richness of the Delaware.

Campbell's Early. An improved Concord; very early.

Catawba. Red, sweet and rich, with pleasant musky flavor.

Concord. The most popular black grape; succeeds everywhere.

Delaware. Light red, sweet, sprightly, fine flavor.

Lindley (*Roger's No. 9*). Large, black, good quality.

Moore's Diamond. Delicate greenish-white, with rich yellow tinge.

Prolific, early and hardy, of fine quality.

Moore's Early. Large, black, good quality.

Niagara. Berries large, light greenish-white; slightly ambered.

Pocklington. Bunch and berry large; golden yellow.

Worden. Black, hardy, healthy; of fine quality.

Price. Strong selected two-year-old vines, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

FOREIGN GRAPE VINES

Owing to the scarcity of these in American-grown stock, we have made arrangements with one of the leading English growers for a supply. While the prices at first glance may appear high, the strength, size and quality of this stock is so much superior that no comparison can be made with the light canes usually sent out. Orders booked previous to November 1st can be executed any time after January 1st. Orders received after that date will be filled about March 15th. List of varieties on application.

Price. Strong planting canes, \$3.00 each; \$30.00 per doz.

Strong fruiting canes, \$4.00 each; \$40.00 per doz.

RASPBERRIES

Raspberries will succeed in any soil that will grow good corn, but respond quickly to liberal treatment; for best results the old wood should be cut out just as soon as the crop has been gathered. This will give more vigor to the young canes for next year's bearing.

Columbia. Large, dark red, strong, robust and productive.

Cumberland. A large, black cap of exceedingly fine quality.

Cuthbert. Large, deep, rich crimson.

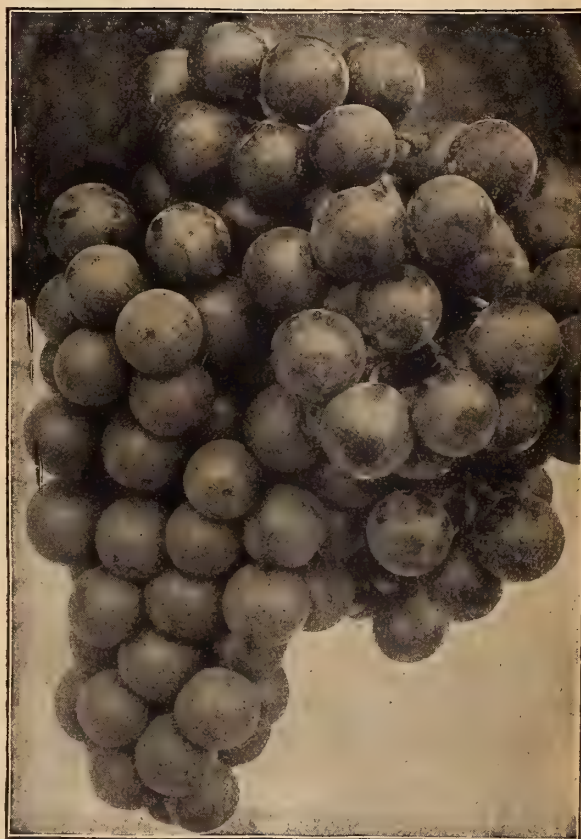
Kansas. A black cap of very large size.

Marlboro'. Bright crimson.

Price. Any of the above, 60 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

NEW EVERBEARING RASPBERRY, RED RANIERE

This is not only the earliest red raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, and continues to bear fruit on the old canes until late in August, at about which time the berries begin to ripen on the young canes of the current year's growth, which continue to bear fruits in increasing number until late in Fall. The berries are bright crimson, of good size, excellent quality, of a rich sugary, full raspberry flavor. 10 cts. each; 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.



HARDY GRAPES

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Autumn-Fruiting Strawberries

The varieties here offered are of American origin, and have been tried in many parts of the United States with most gratifying results, splendid crops of excellent berries having been gathered from September to November.

Progressive. Berries of good size, beautiful, luscious and very prolific.

Superb. The berries are very large, regular in shape, glossy and attractive; quality extra fine.

Price. Either of above, pot-grown plants, 75 cts. per doz., \$5.00 per 100; \$40.000 per 1000.

POT-GROWN AND LAYER STRAWBERRY PLANTS

Pot-grown plants are ready now, and if set out early this Autumn will produce a crop of berries next June. Layer plants will be ready after October 15th. All the varieties offered are perfect flowering, requiring no pollination.

	Pot Plants.		Layer Plants.	
	Per Doz.	Per 100.	Per Doz.	Per 100.
Big Joe. Midseason.....	\$0 75	\$5 00	\$0 25	\$1 50
Brandywine. Midseason to late.....	75	5 00	25	1 50
Chesapeake. Late.....	75	5 00	25	1 50
Dr. Burrill. (New.) Early..	1 00	6 00	35	2 00
Early Jersey Giant. Early.	75	5 00	25	1 50
Gandy's Prize. Late.....	75	5 00	25	1 50
Glen Mary. Midseason....	75	5 00	25	1 50
Late Jersey Giant. Late..	75	5 00	25	1 50
Lupton. (New.) Late....	1 00	6 00	35	2 00
Marshall. Early.....	75	5 00	25	1 50
Nick Ohmer. Midseason...	75	5 00	25	1 50
Oream. (New.) Very late.	1 00	6 00	35	2 00
Premier. (New.) Very early.	1 00	6 00	35	2 00
Rewastico. Late.....	75	5 00	25	1 50
Warren. Midseason.....	75	5 00	25	1 50
Wildwood. Extra early...	75	5 00	25	1 50
William Belt. Midseason..	75	5 00	25	1 50

Quantity Prices. Five hundred or more pot-grown Strawberries made up either of one or any number of varieties listed at \$6.00 per 100 will be supplied at the rate of \$50.00 per 1000; those listed at \$5.00 per 100 at \$40.00 per 1000; layer plants listed at \$2.00 per 100 at \$15.00 per 1000; those listed at \$1.50 per 100 at \$10.00 per 1000.

Special prices on lots of 5000 or more.



AUTUMN-FRUITING STRAWBERRIES

VEGETABLE PLANTS AND ROOTS

Asparagus Roots. (Ready about October 25th.) We grow these in immense quantities, and can furnish the following varieties in strong 2-year-old roots. Full details of culture are given in a circular which we send on application.

- **Argenteuill** (*Violet*). The popular French variety.
- **Dreer's Eclipse.** A large and very fine variety.
- **Conover's Colossal.**
- **Columbian Mammoth White.**
- **Palmetto.**

Price. Any of the above, \$1.00 per 100; \$7.50 per 1000.

Chamomile. 15 cts. each; \$1.50 per doz.

Chives. For flavoring. 10 cts. per clump; \$1.00 per doz.

Hop Vine Roots. 15 cts. each; \$1.50 per doz.

Horseradish Sets, New Bohemian. 25 cts. per doz.; \$1.00 per 100.

Mint Roots. 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

Rhubarb Victoria. Strong roots, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Sage, Holt's Mammoth. A large-leaved variety; never runs to seed. 15 cts. each; \$1.50 per doz.

Tansy. 15 cts. each; \$1.50 per doz.

Tarragon (*Estragon*). For flavoring. 25 cts. each; \$2.50 per doz.

Thyme, Broad-leaved English. 15 cts. each; \$1.50 per doz.



DREER'S ECLIPSE ASPARAGUS

SPECIAL CATALOGUE OF DREER'S OLD-FASHIONED HARDY PLANTS

With plans of Hardy Borders and much valuable information. Copies free on request.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Dreer's Reliable Flower Seeds

On the following seven pages we give a most complete list of Seeds of the **Best Hardy Perennials** which are now so deservedly popular. Sown this fall in a cold frame or protected corner of the garden, you can have, with little trouble, an abundant supply of Columbines, Canterbury Bells, Foxgloves, Gaillardias, Hollyhocks, Larkspurs, Forget-me-nots, Daisies, Sweet Williams, etc., etc., for flowering in 1918. The list also includes a choice selection of other Flower Seeds for autumn sowing, such as Cyclamens, Pansies, Primulas, etc.

For full descriptions, illustrations and cultural notes, see our Garden Book for 1917.

PER PKT.



AQUILEGIA OR COLUMBINE

Achillea.

Ptarmica Fl. Pl. "The Pearl" (Double White Yarrow). One of the best hardy perennials. Grows about two feet high, and from spring till frost is covered with heads of purest white double flowers. 25

Agrostemma.

Coronaria (Mullein Pink). An attractive free-flowering hardy perennial, producing bright crimson flowers; foliage silvery gray. Per ¼ oz., 20 cts. 5

Alyssum.

Saxatile Compactum (Basket of Gold). Showy hardy perennial, golden-yellow flowers; excellent for rock work or border; 1 foot. Per ¼ oz., 30 cts. 10

Anchusa.

Italica Dropmore Variety. One of the finest hardy plants, remarkable for its free and continuous flowering and the beautiful gentian-blue color of its flowers; grows about five feet high, and should be in every hardy border. ¼ oz., 50 cts. 2 pkts., 25 cts. 15

Antirrhinum (Snapdragon).

The Snapdragons are now largely grown for spring flowers. Seed should be sown in early autumn. **Giant Varieties.** Of tall growth with large individual flowers. We can supply in colors as under:

White	10	Pink	10
Scarlet	10	Yellow	10
Garnet	10	Rose	10

A packet each of the above 6 Giant Snapdragons, 50 cts. 10

Giant Mixed. All colors. Per ¼ oz., 25 cts. 5

Tall Mixed. Extra fine selection. Per ¼ oz., 20 cts. 5

Half-dwarf Varieties. A splendid type, growing about 18 inches high; good spikes of large flowers. 10

Daphne.	Soft blush-pink.	10
Defiance.	Russet-red.	10
Golden Queen.	Pure yellow.	10
Firebrand.	Deep red.	10
Rose Queen.	Rich rose.	10
Mont Blanc.	Pure white.	10

A packet each of above 6 Half-dwarf sorts, 50 cts. 10

Half-dwarf Mixed All Colors. Per ¼ oz., 25 cts. 10

Anemone (Windflower).

A very pleasing perennial, producing large flowers; few plants compare with them in beauty.

Coronaria, Mixed Colors (Poppy Anemone) 10

St. Brigid. A beautiful selection of the above; our seed comes from a famous Irish grower, and comprises semi-double and double flowers in a wonderful array of colors. 15

Anthemis.

Kelwayi (Hardy Marguerite). A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; 2 feet. 10

Aquilegia (Columbine).

Californica hybrida. Exquisite flowers, in yellow and orange shades, all with long spurs. ½ oz., 50 cts. 10

Canadensis. This is the scarlet and yellow native species and one of the brightest. ½ oz., 30 cts. 5

Chrysantha (Golden Spurred). Golden-yellow. ½ oz., 30 cts. 10

—Alba. Beautiful pure white. ½ oz., 50 cts. 10

Coerulea (Rocky Mountain Columbine.) Violet-blue and white; 2 feet. ½ oz., 30 cts. 10

Coerulea hybrida. Beautiful hybrids, bearing large flowers in a great variety of colors. ½ oz., 50 cts. 10

Flabellata nana alba. A dwarf variety from Japan, with fine glaucous foliage and large white flowers. ½ oz., 25 cts. 10

Heleae. Of strong, robust growth, bearing numerous flowers of a lovely shade of blue and pure white. 15

Nivea Grandiflora. A beautiful large pure white. ¼ oz., 25 cts. 5

Collection containing a packet each of the 9 named sorts 65

Dreer's Long-spurred Hybrids. A beautiful strain, comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs. 2 pkts., 25 cts. 15

Double, all colors mixed. 20 cts. per ¼ oz. 5

Single, all colors mixed. 20 cts. per ¼ oz. 5

Arabis.

Alpina (Rock Cross). Unequalled for rockeries or edgings. The spreading tufts are covered with a sheet of pure white flowers in spring. Per ¼ oz., 25 cts. 5

Armeria.

Formosa (Sea Pink, Cushion Pink, or Thrift). A very pretty hardy edging plant, bearing rosy-pink flowers. 15

Hardy Perennial Aster.

Mixed (Michaelmas Daisies). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil; 2 to 4 feet. ¼ oz., 50 cts. 10

Auricula (Primula Auricula)

A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches 10

Bellis Perennis (English Daisies).

A favorite nearly hardy perennial plant, in bloom from early spring until well on in the summer.

Longfellow. Large double pink flowers. 10

Ranunculiflora Alba. A splendid type with densely double pure white flowers, very free-flowering. 15

Ranunculiflora Rosa. Identical to the preceding except in color, which is a bright rosy pink. 15

Giant White. Each plant produces but a few flowers, but these are of enormous size, almost as big as a good-sized aster. 25

Giant Rose. Same as the above except in color. 25

The Bride. A fine large double pure white. 10

Double Quilled. Double quilled flowers; mixed colors. 25

Double Mixed. A fine mixture, containing all the colors. ½ oz., 50 cts. 10

Bocconia.

Cordata (Plume Poppy, or Tree Celandine). Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 5 feet. Per ¼ oz., 25 cts. 5

Calceolaria.

Dreer's Perfection. A universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors. 50

DELPHINIUM (*Hardy Larkspur*.)

One of our most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden, producing splendid spikes of flowers in profusion throughout the summer.

New Hybrid Delphiniums.

PER PKT.

Belladonna. The freest and most continuous blooming of all. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower.

Cory. A striking variety with large circular flowers of beautiful Forget-me-not blue with bold white eye.

Duke of Connaught. Rich Oxford-blue, with a bold white eye.

King of Delphiniums. A magnificent variety with massive spikes, well set with semi-double flowers 2 inches or more across. Color rich gentian-blue with a very conspicuous white centre.

Lizzie. Lovely azure-blue with bold yellowish eye.

Queen Wilhelmina. Immense flowers of a soft lavender-blue, flushed rose, with a very conspicuous white eye.

Price. Any of the above, 25 cts. per pkt.

Collection of a packet each of the above 6 Grand Delphiniums, \$1.25

Gold Medal Hybrids. This is one of the finest strains of Delphiniums. The plants are of strong, vigorous habit, with immense spikes from 2 to 3 feet long of large flowers, mostly in fine shades of light blue. ¼ oz., 50 cts. 15

Standard Sorts of Delphiniums.

Formosum. Spikes of rich blue flowers, with white centre. Per ¼ oz., 30 cts. 10

—Coelestinum. Exquisite sky-blue. Per ¼ oz., 50 cts. 15

Elatum (*Bee Larkspur*). Rich blue of various shades, with black centres; grows 3 to 5 feet high. Per ¼ oz., 30 cts. 10

Chinense. A pretty variety, growing about 18 inches high; panicles of bright gentian blue flowers. Per ¼ oz., 30 cts. 10

—Album. The white-flowered form. ¼ oz., 30 cts. 10

Hybridum, Fl. Pl. Finest double mixed, in great variety of charming colors. Per ¼ oz., 50 cts. 15

Dianthus (*Hardy Garden Pinks*.)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted.

PER PKT.

Plumarius (*Pheasant-eye Pink*). Beautiful single flowers. Per ¼ oz., 25 cts. 5

Plumarius, Fl. Pl. (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautiful colors. Per ¼ oz., 50 cts. 10

Semperflorens (*Everblooming Hardy Garden Pinks*). Very beautiful sweet-scented double, semi-double and single flowers in great diversity of color. 25

Latifolius Atrococcineus Fl. Pl. (*Everblooming Hybrid Sweet William*). This is a cross between an annual Pink and a Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet, and one of the finest subjects for any position in the garden. 2 pkts., 25 cts. 15

Digitalis (*Foxglove*).

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half-shaded places; 3 to 5 feet.

Gloxiniæflora, Purple. 10 | **Gloxiniæflora, White.** 10
" **Rose.** 10 | " **Finest Mixed.** Per 5
¼ oz., 25 cts.

Maculata Superba. An extra choice strain of spotted sorts. Per ¼ oz., 30 cts. 10

Grandiflora. Light yellow. Per ¼ oz., 30 cts. 10

Monstrosa (*Mammoth Foxglove*). Long spikes, surmounted by one enormous flower; mixed colors. Per ¼ oz., 40 cts. 10

Lanata. A distinct species, producing dense spikes, 2 to 3 feet high, of odd-looking flowers, the corolla being gray, the lip creamy-white. 10

Echinops (*Globe Thistle*).

Ritro. Striking hardy perennial, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads. 10

Eryngium (*Sea Holly*).

Amethystinum. Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely-cut, spiny foliage and beautiful thistle-like heads of amethystine-blue; fine for winter bouquets. 15

Eupatorium (*Thorough-wort*).

Strong-growing, hardy perennials, well suited for naturalizing. 10

Ageratoides. Dense heads of minute white flowers. 10

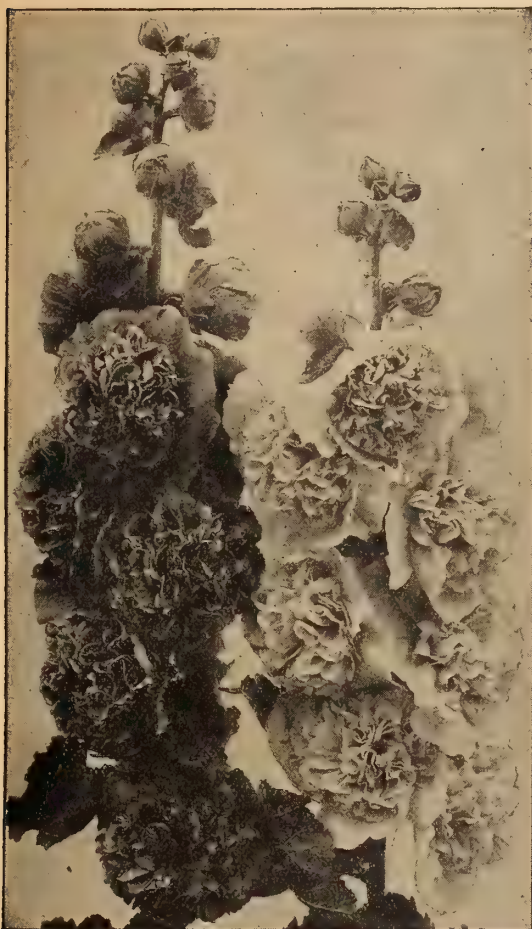
Fraseri. Snow-white flowers, fine for cutting, 1½ feet. 10



DIGITALIS GLOXINIAEFLORE



NEW HYBRID DELPHINIUMS



DOUBLE HOLLYHOCKS

Gaillardia (Blanket Flower).

These are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They begin flowering in June, continuing a mass of bloom until frost.

- | | PER PKT. |
|--|----------|
| Kermesina Splendens. Centre rich crimson, narrow canary-yellow border..... | 15 |
| Grandiflora Copper-red. A striking new coppery-red color. 3 pkts., 50 cts..... | 20 |
| Grandiflora Compacta. Compact variety, bearing its long-stemmed, rich and varied flowers well above the foliage. Per ¼ oz., 50 cts..... | 15 |
| Grandiflora Superb Mixed. Our own saving. Splendid mixed varieties. Per ¼ oz., 30 cts..... | 10 |

Geum (Avens).

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|---|----|
| Atrosanguineum Fl. Pl. Beautiful hardy perennial, bearing profusely large, showy double crimson flowers all summer; an elegant flower for bouquets. ¼ oz., 40 cts..... | 10 |
|---|----|

Gypsophila.

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|---|----|
| Paniculata (Baby's Breath). White flowers; fine for bouquets; one of the favorite hardy perennials; 2 feet. Per ¼ oz., 20 cts..... | 5 |
| Paniculata, Fl. Pl. The double-flowering Baby's Breath, forming pretty little double white flowers. 3 pkts., 50 cts..... | 20 |
| Acutifolia. A strong-growing, hardy perennial sort, 3 to 4 feet high, with large panicles of small white flowers in July..... | 10 |

Helenium (Sneezewort).

- | | |
|--|----|
| Strong-growing, hardy perennials, succeeding in any kind of soil, giving an enormous crop of flowers in the late summer. | |
| Autumnale Superbum. Large heads of golden yellow flowers..... | 10 |
| Riverton Gem. A new variety that originated with us; in color a rich wallflower-red. 2 pkts. for 25 cts.... | 15 |
| Riverton Beauty. Another new variety, rich lemon-yellow with purplish-black centre. 2 pkts. for 25 cts.... | 15 |

Helianthus (Hardy Sunflower).

- | | PER PKT. |
|---|----------|
| Perennial Mixed. This is a mixture of the finest single-flowering hardy perennial sorts..... | 15 |

Heliopsis (Orange Sunflower).

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|---|----|
| Pitcheriana. A desirable hardy plant, growing 3 feet high, beginning to flower early in the season and continuing the entire summer. The flowers are of a beautiful deep golden yellow color. Per ¼ oz., 30 cts..... | 10 |
| Scabra Zinniaeflora. A new double-flowering form, bearing golden-yellow Zinnia-like flowers during the summer months. 2 pkts., 25 cts..... | 15 |

Heuchera (Coral Bells or Alum Root).

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|--|----|
| Sanguinea. One of the finest hardy perennials. The flowers are of a rich, bright coral-red..... | 25 |
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Hibiscus (Marshmallow).

Showy ornamental perennial plants for mixed beds or shrubbery borders, having large-sized, beautifully colored flowers.

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|---|----|
| Moscheutos. Rosy-pink flowers..... | 10 |
| Crimson Eye. Flowers of the largest size, pure white, with a large spot of velvety-crimson in the centre..... | 10 |
| New Giant-flowering. A wonderfully improved form of our greatly admired native Marshmallow, or Rosemallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings have also been greatly intensified, comprising rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; can be recommended for plantings of all kinds, and are perfectly hardy. The seed we offer has been saved from our own plants. ¼ oz., 25 cts. | 10 |

Hollyhock.

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers is without equal.

- | | PER PKT. | | PER PKT. |
|--|----------|--------------------------------|----------|
| Double White | 10 | Double Bright Red | 10 |
| —Yellow | 10 | —Bright Rose | 10 |
| —Salmon Rose | 10 | —Maroon | 10 |
| —Extra Choice Mixed. Per ¼ oz., 30 cts.; per oz., \$1.00... | 10 | | |
| —Collection. A packet each of above 6 colors..... | 50 | | |
| —Imported Collection of 12 colors..... | 75 | | |
| Newport Pink. Originated in one of the famous gardens at Newport, R. I. It produces stately spikes of very double rosette-like flowers of pure pink, a shade that is always in demand. We received an award of merit for this grand variety from the Royal Horticultural Society of England, July, 1912. ¼ oz., 50 cts..... | 15 | | |
| “Allegheny.” Mammoth flowers, formed of fringed petals. The colors vary from the palest shrimp-pink to deep red. Per ¼ oz., 30 cts. Per oz., \$1.00..... | 10 | | |
| Single. Many prefer the single flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We offer the following distinct colors, also mixed, viz.: | | | |

- | | PER PKT. | | PER PKT. |
|---|----------|-------------------------|----------|
| Single Black Maroon | 15 | Single Red | 15 |
| —Mauve | 15 | —White | 15 |
| —Pink | 15 | —Yellow | 15 |
| Collection of a packet each of the 6 colors..... | 75 | | |
| Single Mixed. All colors, ¼ oz., 30 cts..... | 10 | | |

Honesty (Moonwort, Satin Flower).

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|--|---|
| Hardy biennials, admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet. ¼ oz., 20 cts..... | 5 |
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Iberis (Hardy Candytuft).

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|---|----|
| Gibraltarica Hybrida. White shading to lilac..... | 10 |
| Sempervirens. A profuse white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc. 1 foot..... | 15 |

Iris.

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|---|----|
| Kaempferi (Japanese Iris). This is one of the showiest of the “Flags,” and now extensively used in the hardy garden. The seeds we offer have been saved from our own unrivalled collection. Blooms the second year from seed. Per ¼ oz., 25 cts..... | 10 |
|---|----|

Lathyrus (Everlasting, or Hardy Sweet Pea).

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.

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|--|----|
| Latifolius “White Pearl.” The finest white variety... | 15 |
| —Pink Beauty. Rosy pink..... | 10 |
| —Mixed. All colors. Per oz., 40 cts..... | 5 |

Lavandula (Lavender).

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|--|----|
| Vera. The true, sweet-scented variety. Per ¼ oz., 25 cts..... | 10 |
|--|----|



TYPICAL FLOWER OF
ROYAL EXHIBITION PANSY

Linum (*Hardy Flax*).

	PER PKT.
Perenne. Bright blue flowers the entire summer.....	10
Narbonnense (<i>Narbonne Flax</i>). This beautiful azure-blue variety grows about two feet high, blooming from May till July.....	25

Lobelia.

Cardinalis (<i>Cardinal Flower</i>). A native variety, with spikes of brilliant scarlet flowers; 3 feet.....	15
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Lupinus (*Lupine*).

Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet.

Polyphyllus, Blue	10
— Rose	10
— White	10
— Moerheimi. Rose and pink.....	15
A packet each of the 4 colors, 35 cts.	
— Mixed. All colors. Oz., 30 cts.....	5
New Hardy Hybrids. These are the result of many years of careful crossing and selecting by a celebrated English specialist, and in addition to the usual blue, white and rose colors, contain many unusual lilac, pink, purple, yellow and other tints. This strain received an Award of Merit from the Royal Horticultural Society of England. 5 pkts. for \$1.00..	
	25

Lychnis.

Handsome hardy perennial plants of easy culture, growing in any rich garden soil.

Chalcedonica (<i>Rose Campion, Jerusalem Cross</i>). Fine scarlet flowers; 2 feet. Per ¼ oz., 25 cts.....	5
Haageana. Brilliant orange-scarlet, crimson, etc., in mixture; 1 foot.....	15

Lythrum (*Loose-strife*).

Roseum Superbum. A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September. ¼ oz., 30 cts.....	10
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Mignonette (*Reseda*).

Defiance. Spikes of remarkable size; from 12 to 15 inches long; deliciously fragrant. Per ¼ oz., 25 cts..	10
Goliath. Plants of compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color. Per ¼ oz., 50 cts.....	15
Machet. Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant. Per ¼ oz., 25 cts.....	10
Salmon Queen. One of the brightest and sweetest; good spikes. Per ¼ oz., 25 cts.....	10

Myosotis (*Forget-Me-Not*).

Few spring flowers are more admired than the lovely Forget-Me-Nots, and are especially effective when grown in masses.

	PER PKT.
Alpestris Royal Blue. Fine sprays of rich indigo-blue..	15
Alpestris Robusta Grandiflora. Of strong, sturdy growth, with good heads of clear blue flowers.....	10
Alpestris Stricta Grandiflora. Symmetrical, upright, pillar-shaped plants, covered from base to summit with lovely light blue flowers.....	10
Alpestris Victoria. A favorite sort, with fine heads of large, clear azure-blue flowers.....	10
Alpestris Mixed. A mixture of blue, rose and white...	5
Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers.....	15
Palustris Semperflorens. An everblooming variety beginning in May and continuing till autumn. Large, clear blue flowers in pretty sprays.....	15

Nemesia.

Dwarf Large-flowering Hybrids. A very pretty annual, which does best in a cool position; the plants grow about a foot high and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. Seed sown in the autumn makes beautiful pot plants for early spring blooming; mixed colors. 2 pkts., 25 cts.....

15

Oenothera (*Evening Primrose*).

Missouriensis. Elegant subjects for growing in an exposed, sunny position. Large golden-yellow flowers. 1 foot.....	10
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DREER'S PERFECT PANSIES

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Pansy seeds may be sown any time in the autumn, the earlier the better, for early spring blooming, as this allows the plants to go into winter in vigorous condition. Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

Pansies in Mixtures.

	PER PKT.
Dreer's Royal Exhibition. Our finest mixture. Unexcelled for size, coloring and texture. Special packet of about 2000 seeds, \$1.25; regular packet.....	50
Dreer's Premium Mixture. Seed saved from first-class flowers only. ¼ oz., 75 cts.....	25
Mme. Perret. A French strain; flowers of large size; specially rich in red shades. Per ¼ oz., 60 cts...	25
Masterpiece. A remarkable type, each petal being conspicuously curled or waved; mixed colors. Per ¼ oz., \$1.00.....	25
Cassier's Giant. A mixture of the finest blotched varieties. Per ¼ oz., 75 cts.....	25
Giant Parisian. Of large size and containing a great many fancy colors and color combinations. ¼ oz., 75 cts.....	15
Giant Trimardeau. (See below.)	
English Finest Mixed. Per ¼ oz., 50 cts.....	10
Good Mixed. All colors. Per ¼ oz., 25 cts.....	5

Giant Trimardeau Pansies.

The largest-flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

Adonis. Soft lavender blue.....	10	Lord Beaconsfield. Deep purple, shading to white.....	10
Emperor William. Rich blue.....	10	Psyche. Velvety violet bordered white.....	10
Fire King. Mahogany and gold.....	10	Rainbow. Blue, zoned with white and red..	10
Freya. Rich wine color edged white.....	10	Snow Queen. Pure white.....	10
Golden Queen. Rich yellow.....	10	White. With purple eye.....	10
Prince Henry. Royal blue.....	10	Yellow. Rich yellow, with dark centre...	10

Collection. A packet each of the above 12 grand sorts, \$1.00	
Finest Mixed. All colors. ¼ oz., 50 cts.; 1 oz., \$1.50..	10

Tufted Pansies, or Violas.

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where effect is wanted.

Papilio (<i>Butterfly Violet</i>). Lovely violet-lilac, with small, dark eye.....	10
Lutea Splendens. Rich golden yellow.....	10
Thuringia. Deep violet and light blue with white eye.	15
Mixed. A splendid mixture of the best varieties, ¼ oz., 50 cts.....	10

Pentstemon (*Beard Tongue*).

Highly useful and attractive hardy perennials, and much used in the hardy border.

Barbatus Torreyi. Brilliant coral-red.....	PER PKT. 10
Mixed. A great variety of kinds and colors.....	10

Phlox.

Hardy Perennial. Our collection of these is the most extensive in the world. Seed should be sown as soon as ripe. Order now and we will send as soon as harvested, which is usually about the end of October. Supplied in mixed colors only. $\frac{1}{4}$ oz., 50 cts.....

10

Physostegia.

Virginica (*False Dragon Head*). One of the prettiest hardy perennials, forming dense bushes 3 to 4 feet high and bearing freely during the summer months spikes of delicate pink tubular flowers, not unlike a gigantic heather.....

10

Platycodon (*Chinese Bell Flower*).

One of the best hardy perennials, producing flowers throughout the entire season.

Grandiflorum. Large steel-blue flowers.....	10
—Album. Pure white variety.....	10
Mariesi. Rich violet-blue; compact.....	10
Japonicus Fl. Pl. (<i>Double Japanese Bell Flower</i>). Large, double, glossy, deep-blue flowers. 2 pkts., 25 cts....	15

Hardy Poppies (*Papaver*).

Iceland (*P. Nudicaule*). Of graceful, neat habit, with bright green fern-like foliage, formed in tufts, bearing flowers in endless profusion; 1 foot.....

10

—Finest Mixed. All colors. Per $\frac{1}{4}$ oz., 25 cts.....

—New Hybrid. The latest development in this lovely species, varying in color from sulphur-yellow to salmon-rose.....

15

Oriental (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, about 2½ feet high, with large orange-scarlet flowers, having a conspicuous black blotch on each petal; exceedingly showy. Per $\frac{1}{4}$ oz., 25 cts.....

10

Oriental Hybrids. We offer four of the best and most distinct sorts. Seedlings are liable to vary in color.

—Goliath. Vermilion red; very large.....

15

—Mahony. Deep crimson maroon.....

15

—Mammoth. Glowing scarlet; very large.....

15

—Princess Victoria. Soft salmon-rose.....

15

A packet each of the 4 sorts, 50 cts.
—Hybrids, Mixed. Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size and of many novel colors, such as salmon, pink, cherry, etc. Per $\frac{1}{4}$ oz., 50 cts.....

15

Polyanthus (*Primula Elatior*).

Showy, hardy, early spring free-flowering plants.

Invincible Giant. The largest and finest strain in cultivation, containing a fine range of colors from purest white to richest crimson, 5 pkts., \$1.00.....

25

Gold Laced. Very showy and attractive.....

15

English. All colors mixed. Per $\frac{1}{4}$ oz., 30 cts.....

10

Primula (*Primroses*).**Chinese Fringed Varieties.**

Alba Magnifica. The finest pure white.....

25

Covent Garden Red. Large rosy red.....

25

Covent Garden White. A fine, very free white.....

25

Crimson King. Rich luminous crimson, very effective..

50

Rosy Morn. Beautiful delicate pink.....

50

Stellata. A very pretty form with large heads of star-shaped flowers of various colors; splendid for decorative purposes.....

25

Dreer's Choicest Mixed. This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction.....

25

Giant Flowering. This magnificent strain is quite distinct from the regular type, being of much more robust growth and producing immense trusses of extra large, finely-fringed flowers in many new and novel colors; as a pot plant for the house or conservatory, this is unequalled. 3 pkts., \$1.00.....

35

Various Primroses.

The following varieties are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care.

Obconica Grandiflora, Mixed. All colors.....

10

Obconica Gigantea, Finest Mixed. All colors.....

20

Malacoides. A splendid house plant; sprays of delicate lilac flowers.....

25

—Alba. A new white sort.....

25

Forbesi (*Baby Primrose*). Beautiful rosy lilac flowers..

25

Kewensis. A new bright yellow variety; a fine house plant.....

25

Japonica (*Japanese Primrose*). Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors.....

15

Vulgaris (*English Primrose*). Canary-yellow, fragrant.

$\frac{1}{4}$ oz., 50 cts.....

10



ORIENTAL POPPY

Pueraria.

PER PKT.

Thunbergiana (*Kudzu Vine*). A hardy vine of rapid growth. Per $\frac{1}{4}$ oz., 25 cts.....

10

Pyrethrum.

Hybridum. Large, daisy-like flowers, ranging in color from light pink to deep red. Per $\frac{1}{4}$ oz., 50 cts.....

10

Hybridum Fl. Pl. Large-flowering double; seed saved from a celebrated collection; mixed colors; 1½ feet..

25

Uliginosum Stellatum (*Starry Giant Daisy*). A fine hardy perennial, grows 3 to 4 feet high, and from July to September is hidden beneath the multitude of large white flowers, 2 pkts., 25 cts.....

15

Rudbeckia (*Cone Flower*).

Fulgida. An effective hardy perennial sort, producing in masses during August and September brilliant orange-yellow flowers; 3 feet.....

15

Newmanii. One of the finest of autumn-flowering perennials. Bright orange-yellow petals, surrounding a large black cone.....

15

Purpurea (*Giant Purple Cone Flower*). Showy, reddish-purple flowers, about 4 inches across; a remarkably large cone-shaped centre of brown. Per $\frac{1}{4}$ oz., 30 cts.....

10

Salvia.

Azurea Grandiflora. A hardy perennial variety, producing during August and September spikes of pretty sky-blue flowers in great profusion; 2 to 3 feet

10

Uliginosa. In general habit similar to the above but of stronger growth, each plant forming a bushy specimen from 5 to 6 feet high; wonderfully free-flowering, blooming continuously from June until frost. The flowers are a pretty corn-flower blue with a white throat, produced in branched spikes about six inches long.....

25

Scabiosa.

Caucasica (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting, the bloom lasting a long time in water; lilac-blue; 3 feet

15

Japonica. A hardy sort from Japan; lavender-blue...

10

Schizanthus (*Butterfly or Fringe Flower*).

This is one of the airiest and daintiest flowers imaginable, they make admirable pot plants for the house, and are charming for window boxes in winter.

Dwarf Large-flowered. Compact pyramidal plants, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. $\frac{1}{4}$ oz., 40 cts...

15

Wisetonensis. Largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white dotted with delicate rose. A very shy seeder..

25

Smilax (*Myrsiphyllum Asparagoides*).

In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable.

$\frac{1}{4}$ oz., 50 cts.....

10



ORCHID-FLOWERED SWEET PEAS

Statice (Sea Lavender).

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets. PER PKT.

Latifolia. Purplish-blue flowers..... 10
Mixed. Containing many sorts..... 10

Mammoth-flowering Beauty Stocks.

A magnificent recently developed strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2 feet high, and having numerous spikes of very large, double, delightfully fragrant flowers; they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months. PER PKT.

Beauty of Nice. Delicate flesh-pink..... 15
Crimson King. Rich blood crimson..... 15
Mont Blanc. Purest white..... 15
Monte Carlo. Canary-yellow..... 15
Queen Alexandra. Soft rosy-lilac..... 15
Summer Night. Rich deep blue..... 15
Collection of the 6 colors...... 60
Choicest Mixed. All colors..... 10

Stokesia (Corn-flower Aster).

Cyanea. This beautiful hardy perennial grows about 24 inches high, handsome lavender-blue corn-flower-like blossoms from July to frost. Per ¼ oz., 30 cts. 10
—Alba. A pure white variety. Per ¼ oz., 40 cts. 10
—Mixed. Contains a number of new colors..... 15

Sweet Rocket (Hesperis).

Old-fashioned hardy garden plant; grows 2 to 3 feet high and bears showy white, lilac and purple fragrant flowers; mixed colors. Per oz., 30 cts. 5

Sweet William (London Tufts).

Well-known free-flowering hardy perennials, producing a splendid effect in beds and borders with their rich and varied flowers. We offer the best and most distinct sorts, viz.:

Single White 5
—Crimson 5
—Velvety Black Maroon 5
—Mixed. All colors. Per oz., 40 cts. 5
Newport Pink. A distinct new shade, being a bright salmon-rose or watermelon-pink. 2 pkts., 25 cts. 15
Scarlet Beauty. Intense rich deep scarlet. 2 pkts., 25 cts. 15
Holborn Glory. Of extra large size and fine coloring. Per ¼ oz., 25 cts. 10
Double Mixed. Per ¼ oz., 30 cts. 10
Collection of a packet each 6 colors...... 25

DREER'S SUPERB SWEET PEAS.

As a rule the finest sweet peas are produced from seed sown in the autumn. Plant about the end of November in this latitude and cover with 2 to 3 inches of leaves or litter.

We list below only a few of the very finest sorts. For complete list see pages 112 and 113 of our 1917 Garden Book.

Winter Blooming Orchid-flowered Varieties.

Invaluable for growing under glass. They bloom in about three months from time of sowing.

	OZ.	PKT.
Blanche Ferry Orchid Forcing. Pink and white.....	\$1.50	25
Mrs. Skach Orchid Forcing. Rich pink.....	1.50	25
Mrs. Sim Orchid Forcing. Salmon pink.....	1.50	25
Mrs. Wilson Orchid Forcing. Rich rose-red.....	1.50	25
Venus Orchid Forcing. Delicate blush.....	1.50	25
White Orchid Forcing. An extra fine pure white.....	1.50	25
Yarrowa Orchid Forcing. The famous Australian rich rose variety and one of the best.....	1.00	15
Mixed Orchid Forcing. All colors.....	.75	10

Winter Blooming Grandiflora Varieties.

	OZ.	PKT.
Earliest of All (Christmas Pink). Pink and white.....	15	10
Lavender Nora. Beautiful clear lavender.....	25	10
Le Marquis. Rich deep blue.....	15	10
Mont Blanc (Christmas White). Pure white.....	15	10
Mrs. Alex. Wallace. Rosy lavender.....	15	10
Mrs. Charles H. Totty. Clear lavender.....	15	10

Twelve "Incomparable" Orchid-flowered Sorts.

This type is distinguished from the grandiflora sorts by the extraordinary size of their flowers and by the standard being crinkled and wavy. They usually bear four blossoms on a stem, and are as easy to grow as the commonest sorts. We can supply any of the following at 10 cts. per pkt.:

Countess Spencer. A lovely soft rose-pink. 25 cts. per oz.
Dobbie's Cream. The finest primrose yellow. 30 cts. per oz.
Elfrida Pearson. The largest and finest light pink. 30 cts. per oz.
Florence Nightingale. The finest pure lavender. 30 cts. per oz.
King White. Extra large, pure white. 50 cts. per oz.
Margaret Atlee. The best rich pink. 50 cts. per oz.
Mrs. Cuthbertson. The finest pink and white. 25 cts. per oz.
Mrs. Hugh Dickson. Beautiful salmon-pink on a cream ground; extra fine. 25 cts. per oz.
Royal Purple. Rich royal purple, very distinct. 75 cts. per oz.
Scarlet Emperor. Brilliant rich deep scarlet. 50 cts. per oz.
Thomas Stevenson. Brilliant orange-scarlet, striking color. 25 cts. per oz.
Wedgwood. Silvery-blue. 50 cts. per oz.
Collection of a packet each of the above 12 "Incomparable" sorts, 85 cts.; or one oz. of each for \$3.75.
Orchid-flowered Mixed. All colors. 10 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.; \$2.00 per lb.

Seventeen Finest Grandiflora Sweet Peas.

Aurora. Orange-rose striped on white ground.
Black Knight. Intense deep maroon, shaded black.
Blanche Ferry. The popular pink and white.
Dorothy Eckford. Magnificent pure white.
Flora Norton. Clearest bright blue.
Frank Dolby. Large, wavy pale lavender.
Gladys Unwin. Pale rosy-pink, wavy petals.
Hon. Mrs. E. Kenyon. The finest primrose-yellow.
Janet Scott. A grand, deep, rich pink.
King Edward VII. The finest crimson-scarlet.
Lady Grisel Hamilton. A grand pale lavender.
Lord Nelson. The richest deep navy-blue.
Lovely. Soft shell-pink.
Miss Willmott. Brilliant orange-pink; very rich.
Mrs. Walter Wright. An exquisite shade of mauve.
Nora Unwin. Superb wavy pure white.
Prima Donna. A magnificent pure pink.
Price. Any of the above, 5 cts. per pkt.; 15 cts. per oz.; **Collection of a packet each of above 17 sorts, 50 cts.; or one oz. of each for \$1.75.**
Peerless Mixture. The finest mixture of grandiflora sorts. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.

Tunica.

Saxifraga. A neat, tufted hardy perennial plant, growing but a few inches high and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or margin of the hardy border..... 10

Wallflower.

Well-known deliciously fragrant perennials, blooming early in spring, with spikes of beautiful flowers. They should be planted in a sheltered position or protected in a cold frame in the winter and planted out in April.
Goliath. A splendid single variety; flowers of a rich shining red, with a black, velvety sheen..... 10
Single Mixed. All colors. Per ¼ oz., 15 cts. 5
Double Finest Mixed..... 10
Collection of Double Wallflowers; 6 colors...... 50
Collection of Single Wallflowers; 6 colors...... 40

A FEW SPECIALTIES IN VEGETABLE SEEDS—For Forcing

On this page we offer a few of our leading varieties suitable for forcing; other sorts will be found in the general list on pages 80 and 81. The Seeds we supply are fresh and of best quality

PRICES FOR VEGETABLE SEEDS INCLUDE DELIVERY BY MAIL UNLESS OTHERWISE NOTED

BEETS

Dreer's Special Crosby's Egyptian. (See cut.) Our special strain of Crosby's Egyptian Beet is superior to that usually sold. The seed is American-grown from Beets selected for earliness and uniformity of shape and color. It is ready for use very early, is sweet and tender, and may be depended upon for best results, either when grown in the garden or under glass. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Early Model. This is a fine selection of blood-red Beet. Globe shape, extremely smooth, makes a rapid growth, and is excellent for forcing. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Early Eclipse. Perfectly smooth and round, skin and flesh intense red. This variety is extremely early; in fact one of the first to be ready for the table. It does not grow to large size, but is desirable for its earliness and sweet tender quality. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.25.

CUCUMBER

Arlington White Spine Forcing. A strain of White Spine which has been improved through careful selection with a view to use for forcing in hothouses and frames. When young the fruits are tender and crisp, and when fully grown will measure six to seven inches in length. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

English Varieties of Forcing Cucumbers. A list of the favorite varieties for growing in private greenhouses will be found on page 81.

LETTUCE

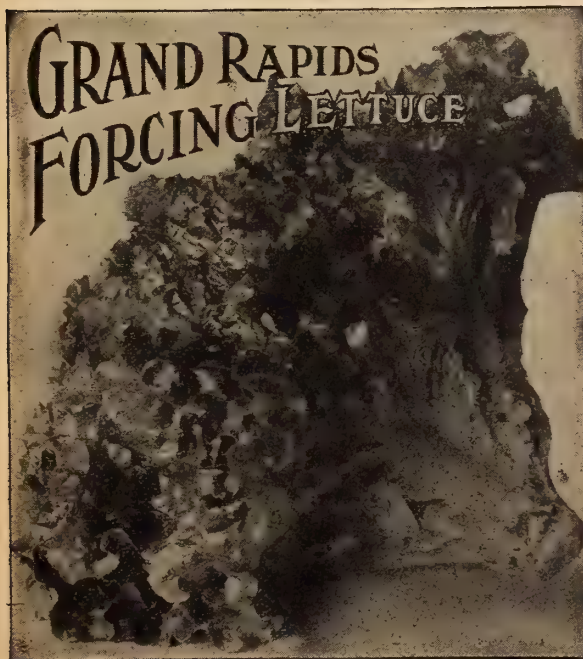
Grand Rapids Forcing. (See cut.) Matures quickly, large size, handsome appearance; crisp and tender. Forms a loose cluster of leaves which are bright green and crimped at the edge. It is one of the best varieties for growing in the greenhouse. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Hittinger's Belmont Forcing. An improvement on the Boston Market, larger in size, crisp and tender. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

MUSKMELONS

Blenheim Orange. A favorite English variety, scarlet flesh, good flavor. Pkt., 25 cts.

Windsor Castle. Green flesh, oval shape, finely netted, delicious flavor. Pkt., 25 cts.



RADISH

Cardinal Globe. Those who like the crisp little red Radishes that come so early will be pleased with this variety. It is globular in shape, brilliant cardinal-red color and a good forcer. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

New Perfection. Very attractive and excellent quality. Upper portion red, while lower and tip is white. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Dreer's Crystal Forcing. Of remarkably quick growth, beautiful shape, nearly round, with small top. A very desirable and good Radish. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

TOMATO

Comet (Forcing). A productive variety for forcing. Fruits medium size, color rich scarlet and of good quality. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Lorillard (Forcing). A good sort for forcing as well as outdoor culture; bright red, smooth early. Pkt., 10 cts., $\frac{1}{2}$ oz., 20 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts. (79)

GENERAL LIST OF DREER'S RELIABLE VEGETABLE SEEDS

For Forcing and Fall Sowing

For the convenience of our patrons in the South, we give an extended list of the leading Vegetable Seeds, to enable them to make their purchases in the fall, their sowing season being nearly over by the time our spring list is issued.

Vegetable Seeds mailed free in packets, ounces or pounds. If Beans, Peas or Onion Sets are wanted by Parcel Post, add postage as noted.



CABBAGE

	PKT.	OZ.	1/4 LB.	LB.
Copenhagen Market.....	10	35		\$1 00
Early Jersey Wakefield.....	10	30		85
Charleston Wakefield.....	10	35		1 00
Improved Early Summer....	5	30		85
All Head Early.....	5	30		85
All Seasons.....	5	30		85
Danish Roundhead.....	10	35		1 00
Dreer's Flat Dutch.....	10	35		1 00
Perfection Savoy.....	5	30		85
Mammoth Rock Red.....	5	30		85

CARROT

Sow in cold frames in October for an early spring supply.

	PKT.	OZ.	1/4 LB.	LB.
Early Short Horn.....	5	25	75	\$2 00
Imp. Rubicon.....	5	20	50	1 50
St. Valery.....	5	15	40	1 25
Chantenay.....	5	20	50	1 50
Danver's Half-long.....	5	20	50	1 50
Nichol's Long Orange...	5	15	40	1 25

CAULIFLOWER

Sow for spring cutting from September to February.

	PKT.	1/4 OZ.
Dreer's Snowstorm.....	25	\$1 75
Dreer's Select Dwarf Erfurt.....	20	1 00
Dry Weather.....	20	1 00
Early Snowball.....	20	1 00
Early Dwarf Erfurt.....	10	75

BEANS, DWARF OR BUSH.

If Beans are wanted by Parcel Post add postage as follows:
To points East of Mississippi River 8 cts. pt., 12 cts. qt.
To points West of Mississippi River 15 cts. pt., 25 cts. qt.

	FT.	QT.	4 QTS.
Triumph of the Frames (forcing)....	30	50	\$1 75
Mammoth Stringless Green-pod.....	30	55	2 00
Bountiful (Green pod).....	30	50	1 75
Curries Rust-proof Golden Wax.....	35	60	2 25
Improved Golden Wax.....	35	60	2 25

Bush Limas.

	FT.	QT.	4 QTS.
Dreer's Wonder Bush Lima.....	25	45	\$1 50
Fordhook Bush Lima.....	30	50	1 75
Burpee-Improved Bush Lima.....	30	50	1 75
Henderson's Bush Lima.....	25	40	1 25

BEETS, Table Sorts.

	PKT.	OZ.	1/4 LB.	LB.
Early Model (see page 79).....	10	20	60	2 00
Dreer's Special Crosby's Egyptian (see page 79).....	10	20	60	2 00
Detroit Dark Red.....	5	15	50	1 75
Crimson Globe.....	5	15	50	1 75
Early Eclipse (see page 79)....	5	15	50	1 25
Extra Early Egyptian.....	5	15	50	1 25
Dark-leaved Globe.....	10	20	60	2 00
Edmand's Blood Turnip.....	5	15	45	1 50
Early Blood Turnip.....	5	15	50	1 25
Early Bassano.....	5	15	50	1 25
Bastian's Half-long Blood.....	5	15	50	1 25
Long Dark Blood.....	5	15	50	1 25
Swiss Chard, Silver Beet.....	5	15	50	1 25

BROCCOLI.

	PKT.	OZ.	1/4 LB.
White Cape.....	10	35	\$1 00

BRUSSELS SPROUTS

	PKT.	OZ.	1/4 LB.
Long Island Half Dwarf.....	10	45	\$1 50
Dreer's Selected Matchless.....	10	45	1 50



CORN SALAD.

	PKT.	OZ.	¼ LB.	LB.
Large Seeded.....	5	10	30	\$1 00

CUCUMBER. English Forcing Varieties.

	PKT. (10 SEEDS)	100 SEEDS
Rochford's Market.....	\$0 25	\$2 25
Covent Garden Favorite..	25	2 25
Telegraph (Rollison's)....	20	1 75
Sion House, Improved....	20	1 75

KALE, or BORECOLE.

	PKT.	OZ.	¼ LB.	LB.
Dreer's Imp. Long Stg.	5	15	40	\$1 25

LETTUCE. For Fall Sowing.

	PKT.	OZ.	¼ LB.
Dreer's All Heart.....	10	30	80
Grand Rapids (see page 79)	5	20	60
Big Boston.....	5	20	60
Boston Market.....	5	20	50
Early Dutch Butter.....	5	20	50

DREER'S RELIABLE ENGLISH MILL-TRACK MUSHROOM SPAWN

Per brick, 25 cts. by mail. By express at purchaser's expense, 12 bricks, \$1.75; 25 lbs., \$2.75; 50 lbs., \$5.25; 100 lbs., \$10.00.

PURE CULTURE MUSHROOM SPAWN.

Direct Bricks. Per brick, 40 cts. by mail. By express at purchaser's expense, 5 bricks, \$1.25; 10 bricks, \$2.25; 25 bricks, \$5.50; 50 bricks, \$10.00.

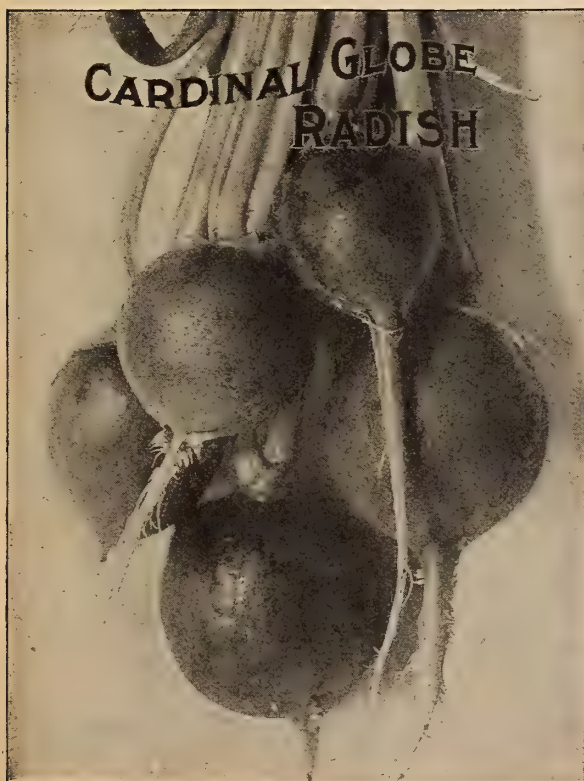
CHOICE ONION SETS.

Prices subject to market changes.

If by Parcel Post add as follows: Points East of Mississippi River, 8 cts. quart; West of Mississippi River, 15 cts. quart.

By express at purchaser's expense.

	PER QT.	4 QTS.
White Onion Sets.....	\$0 35	\$1 20
Yellow Onion Sets.....	30	1 00
Egyptian, or Perennial Tree.....	30	1 00



PARSLEY.

	PKT.	OZ.	¼ LB.	LB.
Dreer's Dwarf Perfection.....	10	35	\$1 00	\$3 50
Dwarf Extra Curled Perpetual..	5	15	40	1 25
Champion Moss Curled.....	5	15	40	1 25

PEAS.

If Peas are wanted by Parcel Post add postage as follows: To points East of Mississippi River, 8 cts. pt.; 12 cts. qt. To points West of Mississippi River, 15 cts. pt.; 25 cts. qt.

	PT.	QT.	4 QTS.	PECK.
Dreer's Electric Extra Early...	20	35	\$1 25	\$2 25
Dreer's Eureka Extra Early.....	20	35	1 25	2 25
American Wonder.....	20	35	1 25	2 25
Nott's Excelsior.....	20	35	1 25	2 25
Gradus, or Prosperity.....	30	50	1 75	3 00
Market Surprise.....	25	40	1 50	2 50
Buttercup.....	25	40	1 50	2 50

RADISH.

	PKT.	OZ.	¼ LB.	LB.
Cardinal Globe (see page 79).....	5	15	40	1 25
New Perfection (see page 79).....	10	15	40	1 25
White Tip, Scarlet Gem.....	5	10	30	85
Early Scarlet Turnip.....	5	10	25	75
Dreer's Crystal Forcing.....	10	15	40	1 25
Philadelphia White Box.....	5	10	30	85
Cincinnati Market.....	5	10	30	85
Long Scarlet Short-Top.....	5	10	25	75
Scarlet China Winter.....	5	10	30	1 00
Round Black Spanish.....	5	10	30	1 00
White Chinese.....	5	10	30	1 00

SPINACH

Dreer's Round-seeded Savoy.....	5	15	45	1 50
Long Standing.....	5	15	45	1 50

TOMATOES. For Forcing.

Comet (see page 79).....	10	40	1 25
Lorillard (see page 79).....	10	30	85

TURNIP.

Red, or Purple-top Strapleaf.....	5	10	35	1 25
Purple-top White Globe.....	5	10	35	1 25
White Flat Dutch.....	5	10	35	1 25
Extra Early Purple-top Milan.....	5	15	45	1 50
Early White Milan.....	5	15	45	1 50
Early Snowball.....	5	10	35	1 25
Yellow Globe.....	5	10	35	1 25
Long White, or Cowhorn.....	5	10	35	1 25
Yellow Aberdeen.....	5	10	35	1 25

RUTA-BAGA.

Dreer's Imp. Purple-top.....	5	10	35	1 25
American Purple-top.....	5	10	30	1 00



LAWNS MADE IN THE FALL

more healthy growth, besides there is less danger of being winter-killed than there is of spring-sown grass being killed by the extreme heat of Summer. We advise all who contemplate making a new lawn, or renewing the old, to do the work this Fall, as the grass will become well established before freezing weather, and start a luxuriant growth with the warmth of early Spring.

THE "DREER" LAWN GRASS

For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is a careful blending of fine-growing varieties, each in its proper proportion and thoroughly mixed, so that the result from its planting is a uniform growth of rich green grass, free from coarseness. Per qt., 30 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.25; bu. (20 lbs.), \$5.00.

DREER'S SHADY PLACE GRASS

Produces a rich green and thrifty growth of turf in shaded places. Per qt., 30 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.25; bu. (20 lbs.), \$5.00.

DREER'S TERRACE GRASS

Valuable for sowing on terraces and embankments. Holds soil and makes good turf. Per qt., 30 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.25; bu. (20 lbs.), \$5.00.

Dreer's Seashore Lawn Grass

Our Seashore Lawn Grass is composed of strong rooted varieties, which quickly produce a good turf. Per qt., 30 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.25; bu. (20 lbs.), \$5.00.

Dreer's Evergreen Lawn Grass

This mixture is made from our own formula, and produces lawns of rich green color and velvety appearance. Per qt., 25 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.00; bu. (20 lbs.), \$4.00.

DREER'S FAIRMOUNT PARK LAWN GRASS

A good mixture of grass and white clover. Per qt., 20 cts., postpaid. By express or freight at purchaser's expense, peck, 90 cts.; bu. (20 lbs.), \$3.50.

Dreer's Putting Green Mixture

The varieties composing this mixture are all the finest-bladed, low-growing sorts, which produce a thick and beautiful turf. Per qt., 35 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.75; bu. (25 lbs.), \$7.00.

Dreer's Golf Links Mixture

Made from our own formula with the object of producing a turf which will stand rough usage. Per qt., 20 cts., postpaid. By express or freight at purchaser's expense, peck, 75 cts.; bu. (15 lbs.), \$3.00.

DREER'S PERMANENT PASTURE GRASS

This special mixture of grass and clover seed is composed of varieties best adapted for producing an abundant and nutritious food supply for stock, and will be found entirely satisfactory for permanent pasturage. If your fields are worn out it will pay well to plow and seed them with this mixture of grasses and clovers, thus securing two crops each year, whereas with Timothy alone you cut but one crop. Sow 50 pounds to acre. In ordering, state whether for light or heavy soil, so that we can send the proper mixture to use for same. Price per lb., 30 cts., postpaid. By express or freight at purchaser's expense, bu. (20 lbs.), \$3.50; 100 lbs., \$16.00.

RE-CLEANED GRASS SEEDS

Prices subject to market change

Purchaser pays freight or express charges 100 LBS.

Kentucky Blue, Fancy.	Bu. (14 lbs.), \$3.50	\$24 00
Red Top Grass.	Bu. (10 lbs.), \$1.50; bag (50 lbs.), \$6.50	12 00
Red Top Grass, Fancy (free from chaff).	Bu. (32 lbs.)	\$7.00
Orchard Grass.	Bu. (14 lbs.), \$3.25	22 00
English Perennial Rye Grass.	Bu. (24 lbs.), \$3.00	12 00
Italian Rye Grass.	Bu. (18 lbs.), \$2.75	14 00
Creeping Bent.	Bu. (20 lbs.), \$9.50	45 00
Rhode Island Bent.	Bu. (14 lbs.), \$6.75	45 00
Sheep's Fescue.	Bu. (12 lbs.), \$5.00	40 00
Fine-leaved Sheep's Fes.	Bu. (14 lbs.), \$6.50	45 00
Red or Creeping Fescue.	Bu. (14 lbs.), \$5.00	35 00
Rough Stalked Meadow.	Bu. (14 lbs.), \$7.50	50 00
Wood Meadow Grass.	Bu. (14 lbs.), \$7.50	50 00
Tall Meadow Oat Grass.	Bu. (10 lbs.), \$3.50	30 00
Crested Dogtail.	Bu. (21 lbs.), \$7.75	35 00
Timothy, Choice Re-cleaned.	Write for price.	

Dreer's Booklet on Lawn Making is mailed free of charge to any who are interested. Tells how to make and care for the lawn. Write for a copy

OATS

Gray Winter Oats. Will stand severest winter and will make a good yield. It can be sown as late as November 1st. Sow 2 bushels to the acre. Write for price.

DWARF ESSEX RAPE

A forage plant of highest value. For fall crop sow in July, August and September. It is sown broadcast 10 lbs. to the acre, but is better drilled, in which case 5 lbs. to the acre will suffice. In few weeks from time of sowing, sheep, hogs or cattle can be turned on it. Seed of genuine English Dwarf Essex Rape is scarce. Write for price, stating quantity desired.

RYE

Thousandfold Winter Rye. In hardiness and yield this variety stands foremost; will winter through severe seasons. Straw heavy and stiff, of a light yellow color. Write for price.

SELECTED SEED WHEAT

The wheat we supply has been grown especially for seed, and is carefully re-cleaned. We will be pleased to send samples by mail, and also give prices.

Miracle Wheat (Bearded). An excellent new variety, which is productive and an excellent milling wheat. A remarkable feature is its enormous stooling propensity. See illustration. Single plants often contain as many as 20 to 25 stalks, each with large head, well filled with plump grains. The straw is strong and stiff and holds up well and grows about five feet tall. Because of its heavy growth the plants of Miracle Wheat should be allowed more room to grow than other varieties, and seed should be planted in smaller quantity, using only 1 to 1½ bushels to an acre. Those who have planted Miracle Wheat have been astonished and well pleased with results. Write for price.

Improved Dietz Longberry Wheat (Bearded). This valuable early wheat will do well on all kinds of soil. Sown either early or late, it always yields a large crop of choice high-grade wheat, even after hard winters. It is very close-chaffed and holds the berry tight. Write for price.

Improved Fultz Wheat (Bald). This variety is more widely known in the United States than any other kind, and probably more acreage is sown of this than any other; grows to a medium height, with stiff, strong straw, ripens early, and seldom fails to make a good crop. Write for price.



WINTER, OR HAIRY VETCH

(*Vicia villosa*)

The Winter, or Hairy Vetch, is growing in favor as a winter cover crop, for which purpose it is well adapted, as it will stand more cold than any other winter legume. It is also valuable for spring pasturage and hay, and when turned under it makes the best green-manure crop that can be grown. The seed may be sown any time from the middle of August until about October 1st, either broadcast or drilled, using seed at the rate of one bushel (60 lbs.) to the acre, and where the crop is to be grown for hay, add one bushel of either Rye, Oats or Wheat to the acre, to help in keeping the vines off the ground, otherwise there will be difficulty in mowing the crop. It is important to use the genuine Winter Vetch (*Vicia villosa*), for fall sowing, as other varieties will not stand cold weather. We make a specialty of this seed, and will be pleased to quote price for any quantity. Write for a copy of our Leaflet on Vetch.

CRIMSON, or SCARLET CLOVER

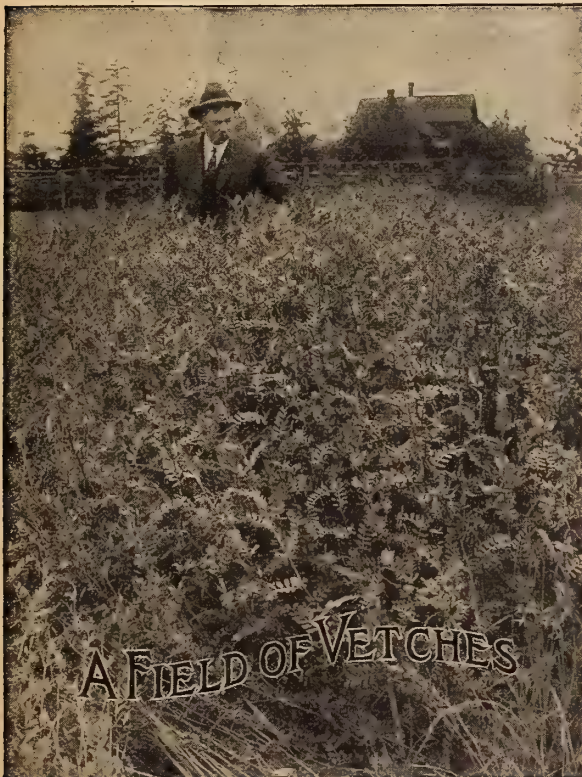
Valuable for hay, but its best use is as a fertilizer, its capacity for stooling and root formation being very great. Write for Leaflet on Crimson Clover, also sample and price of seed.

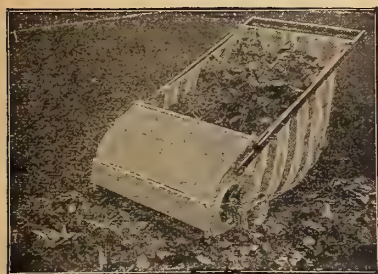
CLOVER SEEDS

Red or Medium.....	Market price, write for sample.
Red Mammoth, or Peavine....	" " " " " "
Alfalfa, or Lucerne.....	" " " " " "
Alsike.....	" " " " " "

White Dutch, 70 cts. per lb., by mail. By express or freight at purchaser's expense, 5 lbs., \$2.80; 10 lbs., \$5.50; bu. (60 lbs.), \$30.00.

If interested in Alfalfa, write for a copy of our ALFALFA LEAFLET.





PENNSYLVANIA LAWN CLEANER



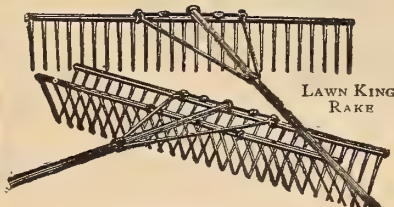
SUNLIGHT
for Hot-beds
and Cold-frames
Double Glass Sash



WATERS
IMPROVED
TREE PRUNER.



HUSTER LAWN RAKE



LAWN KING
RAKE



BRASS SYRINGE No. 2

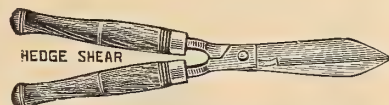


BRASS SYRINGE No. 5



AUTOMATIC SELF-CLEANING RAKE

RAFFIA



HEDGE SHEAR



SPRAY SYRINGE ATOMIZER



RUBBER PLANT
SPRINKLER



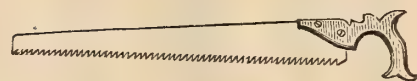
TELEGRAPH TREE
PRUNER



GRASS SHEAR



TREE PRUNING SAW



ENGLISH LAWN SCYTHE

DREER'S SPECIAL PRUNING SHEAR

PENNSYLVANIA LAWN CLEANER. This machine will clean your lawn more thoroughly and quickly than three or four men can do it with hand rakes, and greatly benefit the turf. It leaves the grass standing up straight and straightens up crab grass and other running weeds so that they will be cut closer by the lawn mower and sooner destroyed. 24 inches wide, \$20.00; 36 inches wide, \$30.00. Send for descriptive circular.

PLANT BED PROTECTING CLOTH. A cheap substitute for glass. Light grade, 10 cts. per yard; per piece of about 70 yards, per yard, 9 cts. Medium grade, 16 cts. per yard; per piece of about 60 yards, per yard, 15 cts. Heavy grade, 19 cts. per yard, per piece of about 50 yards, per yard, 18 cts.

RAFFIA. For tying plants and basket making. Lb., 25 cts., 5 lbs., 1 00

RAKES FOR THE LAWN, Etc.—"Huster Lawn," galvanized wire, 24 teeth, 75 cts.; 36 teeth, \$1.00; "Lawn King," wooden, 22 teeth, 40 cts.; 26 teeth, 50 cts.; 38 teeth, 75 cts.; 50 teeth, \$1.00 each. "Automatic," self-cleaning, wooden, 22 teeth, 60 cts.; 26 teeth, 70 cts.; 38 teeth, \$1.00; 50 teeth, \$1.50 each. Ames' Wood, 24 teeth, 70 cts. each. Ole Olsen (wood), 26 teeth 60

RUBBER SPRINKLERS. Straight or bent neck, large, \$1.00; small, 75 cts. Postage, 10 cts. extra.

SUNLIGHT SASH. A double Sash with many advantages over the ordinary single Sash; never has to be covered, retains the heat, excludes the cold, glass slips in, no putty, easily repaired. 3 x 6 ft., unglazed, unpainted, each, \$2.65; 3 x 6 ft., glazed and painted, \$5.50 each. Special prices on lots of 6 or more. Send for descriptive circular.

SASH. Regular, 3 ft. 1½ in. by 6 ft., unglazed, \$1.75; glazed 5 00

SAWS. Pruning, 14-in., 85 cts.; 16-in., \$1.00; 18-in., \$1.15; 20-in., \$1.25, 24-in., 1 50

" Double edge, lightning, 16-in., 85

" Adjustable Pole Tree Saw, 18-in. blade, 1 00

SCYTHES. English lawn, riveted back, best steel, 30, 32, \$1.40; 34-in., \$1.50; 36-in., \$1.60; 38-in., 1 70

Waldron, English lawn, 36 to 40-in., 1 75

American Lawn, \$1.25; Bush, short, 1 00

SCYTHE SNATH. Improved pattern, 1 00

" STONE. Darby, 10 cts.; English, 25 cts.; CARBORUNDUM, one of the best, 25

SHEARS, GRASS OR SHEEP. English, 7½-in. blade, with spring, \$1.15; without spring, \$1.00. American, 35 cts., 50 cts., 75 cts. and 85 cts.

SHEARS (Pole Pruning). Telegraph, without pole, 1 25

" Water's, with Pole, 4 ft., 75 cts.; 6 ft., \$1.00; 8 ft., \$1.25; 10 ft., \$1.50; 12 ft., 1 75

" (Hand Pruning). Dreer's Special, 9-in., 1 50

" 1st quality, 8-in., \$1.00; 9-in., 1 25

" 2d quality, 8-in., 75 cts.; 9-in., 1 00

" Nickel, small, 6-in., 1 00

EDGING OR BORDER SHEARS. English, 8-in. blade, with wheel, \$3.50; 10-in. blade, 4 00

HEDGE. English (notched), 8-in., \$1.75; 9-in., \$2.00; 10-in., \$2.25; 12-in., 2 50

SIEVES. For soil and sand; 18-in., 75 cts.; 20-in., 85

SPRAY PUMP AUTO-SPRAY. Holds about 3½ gallons; easily carried; one pumping will spray 10 minutes. Galvanized iron, \$6.00, with Auto Pop Nozzle, \$6.50; Brass, \$9.50, with Auto Pop Nozzle, \$10.00; Auto Pop Nozzle separate, \$1.75. Galvanized extension rod, 45

SPRAY SYRINGE ATOMIZER. For insecticides, enameled white, 45 cts.; tin, small, 35 cts.; large, 50 cts.; brass, small, 75 cts.; large, \$1.00; Automatic compressed air, brass, 1 50

SYRINGES. Brass, No. A, stream and spray, \$2.50; No. C, stream and spray, \$3.50; No. 2, stream and 2 sprays, \$4.25; No. 3, stream and 2 sprays, \$5.75, No. 5, stream and 2 sprays, \$6.50; No. H, spray, 2 75

STAKES. Light tapering, round, painted green:

Per doz. Per 100 Each. Per doz. Per 100

1½ feet...\$0 25 \$1 35 3½ feet...\$0 80 \$5 25

2 " 35 2 25 4 " 95 6 00

2½ " 50 3 50 5 " 1 00 7 00

3 " 70 4 50

STAKES. Heavy Rose or Dahlia—Round, painted green:

Each. Doz. 100 Each. Doz. 100

3 feet...\$0 10 \$0 85 \$5 75 5 feet...\$0 15 \$1 50 \$10 00

4 " 12 1 25 8 00 6 " 20 1 75 12 00

STAKES. Square Tapering, painted green, the 3 to 6 feet are suitable for Dahlias and large plants:

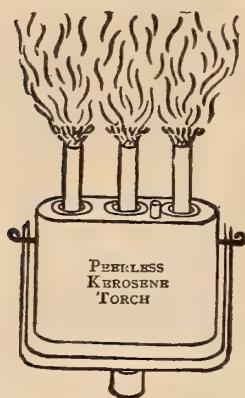
Each. Doz. 100 Each. Doz. 100

1½ feet...\$0 03 \$0 25 \$1 35 3½ feet...\$0 08 \$0 80 \$5 50

2 " 04 35 2 00 4 " 10 1 00 6 50

2½ " 05 50 3 00 5 " 12 1 20 8 50

3 " 07 70 4 75 6 " 15 1 50 10 50

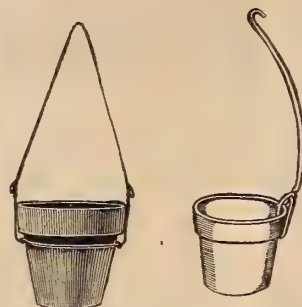


PEERLESS
KEROSENE
TORCH



ASBESTOS CATERPILLAR
TORCH

WIRE POT HANGERS



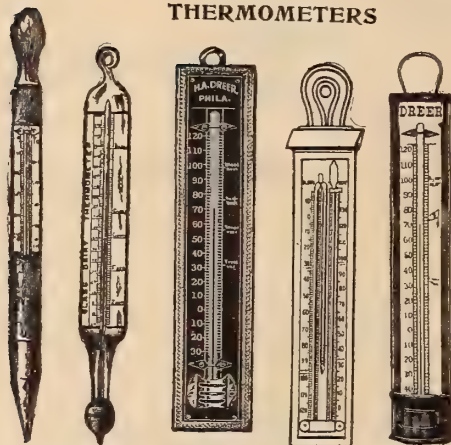
WIRE
POT HANGER

EUREKA
POT HANGER



AUTO SPRAY PUMP (in operation)

THERMOMETERS



MUSHROOM DAIRY

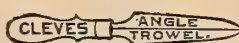
DREER'S
SPECIAL REGISTERING



COPPER



EUREKA WEEDER



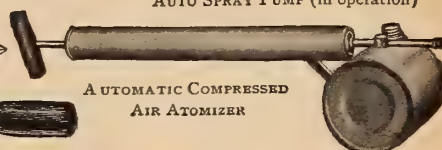
CLEVES ANGLE
TROWEL



ENGLISH STEEL TROWEL



HEAVY GALVANIZED
WATERING CAN



AUTOMATIC COMPRESSED
AIR ATOMIZER



DREER'S IRON PLANT
STAND



WIRE TRELLIS

THERMOMETERS.

STAKES—Continued.

STAKES, Plain, unpainted Dowels:

Length.	Diameter.	Per doz.	Per 100.	Per 1000
42 inches.	1/4 inch.	\$0 20	\$0 95	\$7 50
42 "	3/8 "	25	1 00	8 00
42 "	1/2 "	30	1 35	11 00
36 "	1/2 "	25	95	7 50

We can also furnish the Dowel stakes dyed green. Add 5 cts. per doz., 15 cts. per 100; \$1.00 per 1000.

STAKES, Galvanized Steel, No. 10 Wire:

	Per 100.	Per 1000		Per 100.	Per 1000
2 feet.	\$1 00	\$ 9 00	4 feet.	\$1 80	\$14 50
2 1/2 "	1 25	9 75	4 1/2 "	1 90	16 00
3 "	1 35	11 00	5 "	2 10	17 00
3 1/2 "	1 60	12 75	6 "	2 25	19 00

STAKES, Western Cane, 6 to 8 feet long, per 100, \$1.00.

THERMOMETERS. Dreer's Special, \$1.00; Dairy, \$1.00; Tin Japanned, tested, 8-in., 75 cts; 10-in., \$1.00;

12-in. 1 25

Conservatory, porcelain scale, large figures. 1 00

Self-registering, tin case, \$3.00; all porcelain. 3 50

Hot-bed or Mushroom, iron point. \$1.25; brass point. 2 00

Copper case, tested, 8-in., \$1.10; 10-in. 1 40

Thermometer's shipped at purchaser's risk.

TORCH (Asbestos). For caterpillars. 50

Peerless. Kerosene; will burn 1 hour. 75

TROWELS. American steel, 10 cts., 20 cts. and 25 cts.

English pattern, 6-in., 50 cts; 7-in., 60 cts; steel shank. 65

TROWELS. Cleves Angle, 5-in., 15 cts; 8-in. 25

WATERING CANS. Galvanized. Two qualities, heavy and light. The heavy have brass tips and two copper-faced roses; the light has one rose:

	Light Round.	Heavy Round.	Heavy Oval.
4 qt.	\$0 65	\$2 50	
6 "	75	2 75	\$3 00
8 "	85	3 00	3 25
10 "	95	3 25	3 50
12 "	1 10	3 50	3 75
16 "	1 25	3 75	4 00
Low, for greenhouse, galvanized. 2 00			
Window garden. Light weight, painted green, 2 qt. 75 cts; 4 qt., \$1.00; 6 qt. 1 25			

WEEDERS. Eureka (steel), 30 cts.; Excelsior, 10 cts.; Lang's, 25 cts.; Peerless Dandelion Lawn Weeder, \$1.00; Mehler's Garden, long handle. \$0 85

Exado, for killing weeds with liquid. 1 00

WEEDING FORK, HAND. 30

WIRE TRELLIS. For training vines. 12-in., 20 cts.; 15-in., 25 cts; 18-in., 30 cts; 24-in. 40

WIRE POT HANGER. For 5 to 8-in. pots. Each, 5 cts.; doz. 50

WIRE POT HANGER. Eureka, 15 inches long, suitable to hold any size pot up to 8 inches; per doz., 75 cts.; per 100. 5 00

SUNDRIES

PREPARED FIBRE. For growing bulbs in; can be used in pots the same as soil, or the bulbs can be grown in jardineres without drainage; clean and odorless. 60 cts. per peck; \$2.00 per bushel.

PREPARED POTTING SOIL. Peck, 25 cts.; bu., 75 cts.; barrel, \$2.00; 5 bbls., \$8.75.

PROPAGATING SAND. Peck, 25 cts.; bu., 75 cts.; barrel, \$2.00; 5 bbls., \$8.75.

SPHAGNUM MOSS. For growing Orchids and packing plants and trees, etc. Bbl., \$1.25; bale, \$2.50.

JERSEY PEAT. Bbl., \$2.00; in lots of 5 bbls., \$8.75.

LEAF MOULD. Bbl., \$2.00; in lots of 5 bbls., \$8.75.

OREGON PEAT. Only for Orchids. Lb., 15 cts.; per bbl., \$2.50.

GREEN COTTON TWINE. For tying. Lb., 65 cts.

WHITE COTTON TWINE. For tying. Lb., 45 cts.

JUTE TWINE. For tying plants and vegetables. 2, 3 and 5-ply. Ball, 15 cts.; lb., 25 cts.

SILKALINE. A strong green thread for tying plants; used for Smilax and Asparagus Vine. Per spool, 25 cts.

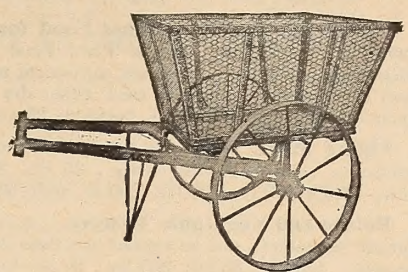


Keystone Wheelbarrow Leaf Rack Attachment

This can be attached to any size wheelbarrow with removable sides. For gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, \$5.00.



Standard Flower Pots



Truck and Leaf Rack

With 1½-in. tires.....\$18 50
 " 2½-in. " 19 50
 " 3½-in. " 20 50
 Leaf Rack, alone..... 8 00
 Hand Cart Box, alone..... 4 50



SQUARE SEED PANS



BULB OR LILY PAN

STANDARD FLOWER POTS.—Full inside measurement, height and width. Six at doz. rates; 50 at 100 rates; 500 at 1000 rates.												
Sizes.	Doz.	100.	1000.	Sizes.	Each.	Doz.	100.	1000.	Sizes.	Each.	Doz.	100
1½ in.....	\$0 10.....	\$0 75.....	\$6 75	4 in.....	\$ 03.....	\$0 26.....	\$2 00.....	\$18 00	8 in.....	\$0 17.....	\$1 71.....	\$13 00
2 in.....	10.....	75.....	6 75	4½ in.....	04.....	36.....	2 70.....	24 30	9 in.....	26.....	2 64.....	20 00
2½ in.....	12.....	85.....	7 65	5 in.....	05.....	48.....	3 60.....	32 40	10 in.....	34.....	3 56.....	27 00
3 in.....	13.....	1 00.....	9 00	5½ in.....	06.....	59.....	4 50.....	40 50	11 in.....	52.....	5 28.....	40 00
3½ in.....	17.....	1 30.....	11 70	6 in.....	08.....	71.....	5 40.....	48 60	12 in.....	78.....	7 26.....	55 00
4 in.....	22.....	1 60.....	14 40	6½ in.....	10.....	95.....	7 20.....	64 80	14 in.....	1 19.....	11 88.....	99 00
4½ in.....	24.....	1 80.....	16 20	7 in.....	12.....	1 18.....	9 00.....	81 00				

Pot Stands, or Saucers

Sizes.	Each.	Doz.	Sizes.	Each.	Doz.
4 in.....2c.....	\$0 19		9 in.....10c.....	\$0 99	
5 in.....3c.....	26		10 in.....12c.....	1 18	
6 in.....4c.....	39		11 in.....14c.....	1 45	
7 in.....5c.....	52		12 in.....17c.....	1 78	
8 in.....8c.....	72		14 in.....28c.....	2 97	

Square Seed Pans

Sizes.	Each.	Dozen
6 in.....60c.....	\$ 6 60	
8 in.....80c.....	8 84	
10 in. \$1 00.....	11 04	
12 in.. 1 20.....	13 20	

Round Bulb or Lily Pans.

Width.	Height.	Each.	Doz.	Width.	Height.	Each.	Doz.
5 in.	3 in.	\$0 05	\$0 48	10 in.	5 in.	\$0 34	\$3 56
6 in.	3 in.	08	71	12 in.	6 in.	78	7 26
7 in.	3½ in.	12	1 18	14 in.	7 in.	1 10	11 88
8 in.	4 in.	18	1 71	16 in.	8 in.	2 64	26 40
9 in.	4½ in.	26	2 64				

Wood Fibre Cut Flower Vases

For displaying cut flowers. Neat, attractive and waterproof.

No.	Diam.	Depth.	Each.	Doz.	No.	Diam.	Depth.	Each.	Doz.
0	8 in.	13 in.	\$1 04	\$11 25	00	9 in.	22 in.	\$4 06	\$43 88
1	5½ in.	10 in.	91	9 90	11	5½ in.	18 in.	1 04	11 25
2	4½ in.	9 in.	79	8 85	22	4½ in.	15 in.	91	9 90
3	4 in.	6 in.	65	7 00	33	4 in.	12 in.	79	7 09
4	3 in.	4½ in.	53	5 63	44	3 in.	9 in.	65	5 63

Wood Fibre Rolling Stands For Heavy Plants

Takes tub diam at bottom. Each. Doz.

12 in., for 10-in.	" \$0 88	\$9 60
14 in., " 11-in.	" 1 10	11 88
16 in., " 13-in.	" 1 38	14 85
18 in., " 15-in.	" 1 65	17 82
20 in., " 17-in.	" 1 93	20 79
22 in., " 20-in.	" 2 48	26 73

Wood Fibre Saucers

Sizes.	Ea.	Doz.	Sizes.	Ea.	Doz.
5 in. 20c	\$2 23	10 in. 29c	\$3 11		
6 in. 21c	2 30	12 in. 35c	3 78		
7 in. 23c	2 50	14 in. 45c	4 86		
8 in. 25c	2 70	16 in. 79c	8 50		
9 in. 28c	2 98	18 in. 93c	9 99		

DREER'S KEYSTONE CEDAR PLANT TUBS

Made of white cedar, painted green, and bound with electric-welded wire hoops, which do not rust. Handles supplied with the three largest sizes.

No.	Outside Diam.	Inside Diam.	Length of Stave.	Each.
A,	11 in.	10 in.	12 in.....	\$1 00
B,	12½ in.	11 in.	12 in.....	1 20
C,	13½ in.	12 in.	13 in.....	1 35
D,	14½ in.	13 in.	14 in.....	1 50
E,	15½ in.	14 in.	14 in.....	1 75
F,	16½ in.	15 in.	15 in.....	2 00

Machine-made Tree and Plant Tubs. White cedar, painted green bound with iron hoops. Drop handles, serving as hooks for carry poles. Iron legs. Removable perforated bottoms.

No.	Outside Diam.	Inside Diam.	Length of Stave.	Each.
0,	27 in.	25 in.	24 in.....	\$6 75
1,	25 in.	23½ in.	21½ in.....	6 00
2,	23 in.	21 in.	20 in.....	5 50
3,	21 in.	18½ in.	18 in.....	5 00
4,	18 in.	16½ in.	16 in.....	3 50
5,	16 in.	14½ in.	14 in.....	3 00
6,	14 in.	12½ in.	12 in.....	2 50
7,	13 in.	11½ in.	10 in.....	2 25
8,	12 in.	10½ in.	9½ in.....	2 00

Square Wood Orchid Baskets

Made of cedar and put together with heavy copper wire.

	Each	doz.
6 in.....	\$0 50	\$5 50
8 in.....	60	6 50
10 in.....	75	8 00
12 in.....	85	9 00



DREER'S KEYSTONE PLANT TUB



JARDINIERES AND FERN DISHES.
 Send for circular, giving sizes and prices on application.

Mat Green Jardinieres and Fern Dishes

Made in artistic designs, color rich dark green, ranging in price from 50 cts. to \$3.00.



MACHINE-MADE PLANT TUB

FERTILIZERS FOR FARM, LAWN, GARDEN AND GREENHOUSE

All Fertilizers delivered free-on-board Philadelphia. Prices subject to change without notice

Marked can be sent by Parcel Post at purchaser's expense. Consult your local Post Office for rate from Philadelphia*

***Dreer's "Peerless" Plant Food for House Plants.** (Odorless.) The best House Plant Food on the market. Being entirely soluble, it is very convenient to use in the house and conservatory. May be used either dry or liquid. Half-pound package, 15 cts.; 1 lb. package, 25 cts.

***Bone Meal.** (Baugh's.) A standard fertilizer for all purposes. 3 lbs., 25 cts.; 5 lbs., 35 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.00; 200 lb. sack, \$5.50; ton, \$50.00.

Potato and Vegetable Manure. A high grade fertilizer for all vegetables; can be applied any time during the growing season. 100 lbs., \$3.00; 200 lbs., \$5.50; ton, \$50.00.

Cattle or Cow Manure, Shredded. We are now in a position to offer this manure put up in sacks for convenient handling. For garden, lawn and greenhouse, and especially good to mix with compost and for water lilies. 100 lbs., \$2.50; 500 lbs., \$12.00; 1000 lbs., \$20.00; per ton, \$38.00.

Hardwood Ashes. Indispensable as a lawn and orchard dressing; apply at the rate of 100 to 1500 lbs. per acre. 5 lbs., 20 cts.; 25 lbs., 60 cts.; 100 lbs., \$1.50; per bbl., \$2.50; per ton, \$22.00. Quantity prices on application.

Lime, Hydrated. (Powdered.) For lawn and field use. 100 lbs., \$1.25; 500 lbs., \$6.00; 1000 lbs., \$11.00 ton, \$20.00. Special price by the car.

Humus. Nature's plant food. A deposit of organic matter used as a top dressing, or mixed with the soil when making a new lawn or garden. Apply 5 to 10 tons per acre. 100 lbs., \$1.25; 500 lbs., \$5.50; 1000 lbs., \$10.00; ton, \$16.00. Special prices for quantity shipments and carload deliveries.

***Nitrate of Soda.** A fertilizer for all crops. It is very quick in action and hastens maturity of crops fully two weeks. Being quickly soluble, it should not be applied until the plants are above ground when 200 to 300 lbs. mixed with wood ashes or land plaster is sufficient per acre. 5 lbs., 50 cts.; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.00.

***Sheep Manure, Pulverized.** (Wizard Brand.) A pure natural manure, unequaled for mixing with potting soil, a lawn and general garden fertilizer, where quick as well as lasting results are wanted. 2 lb. package, 20 cts.; 5 lb., 35 cts.; 10 lbs., 60 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 500 lbs., \$12.00; 1000 lbs., \$21.00; ton, \$40.00.

Tobacco Stems. An indispensable lawn covering for winter. It not only acts as a protector, but imparts large quantities of ammonia, and drives away insects and moles. Bbl. bale, \$1.00; bale, \$3.00; ton, \$25.00.

Wheat Fertilizer. (Baugh's.) This brand combines in available form the necessary elements for the growth of all grain and grass. 2 per cent. Ammonia, 10 per cent. Phos. Acid, 1.65 per cent. Nitrogen. Sacks of 200 lbs., \$4.00; ton, \$35.00.

INSECTICIDES AND FUNGICIDES

Marked can be sent by Parcel Post at purchaser's expense. Consult your local Post Office for rate from Philadelphia*

***Ant Exterminator.** A powder for destroying ants in house, lawn or garden. 25 cts., 50 cts. and \$1.00.

Antipest. (Carman's.) A liquid preparation for all insects. 1 qt., 50 cts.; $\frac{1}{2}$ gal., 85 cts.; 1 gal., \$1.50.

Aphine. The insecticide that kills plant lice of every description; a strong nicotine extract; dilutes one part to 40 parts of water. 1 qt., \$1.00; 1 gal., \$2.50.

***Aphis Punk.** A nicotine paper for fumigating greenhouses. Box, 60 cts.; case of 12 boxes, \$6.50.

Arsenate of Lead. (Paste.) For Elm-leaf beetle and caterpillars. Dilute 1 oz. to 1 gal. of water and apply as a spray. 1 lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.50; 50 lbs., \$9.50; 100 lbs., \$18.00.

Black Leaf 40. A concentrated nicotine solution for spraying. 1 oz., 25 cts.; $\frac{1}{2}$ lb., 75 cts.; 2 lbs., \$2.50; 10 lbs., \$10.75.

Bordeaux-Arsenate of Lead Mixture. A combined Fungicide and insecticide. Three ozs. to 1 gal. of water. Apply as a spray. 1 lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$5.00; 50 lbs., \$9.50; 100 lbs., \$18.00.

Bordeaux Mixture. (Liquid.) By simply adding water it is ready for use.; 1 qt., 50 cts.; 1 gal., \$1.25; 5 gals., \$5.75.

Bordeaux Mixture. (Paste.) For Fungus, Rust and all kinds of rot. When used on Peach and Plum Trees should be at half strength. Five ounces to 1 gal. of water is standard strength. 1 lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

Bordeaux Mixture. (Dry.) For fungous diseases best to use dry. 1 lb. box, 35 cts.; 5 lbs., \$1.50.

Cattle Comfort. For flies and other insects on domestic animals. Qt. can, 45 cts.; gal. can, \$1.15; 5-gal. can, \$5.00.

Copper Solution. (Liquid.) For Fungus, Mildew, Leaf Blight, Rust and Black Rot. 1 qt., 75 cts.; 1 gal., \$2.00.

Fairmount Weed Killer. The best remedy for cleaning gravel paths, drives and gutters of weeds, moss, etc. A great labor saver. $\frac{1}{2}$ gal., 75 cts.; makes 25 gals. treating liquid. gal., \$1.25; 5 gals., \$6.00; 10 gals., \$11.00; bbl., \$45.00.

***Fir Tree Oil Soap.** $\frac{1}{2}$ -lb. can, 40 cts.; 2-lb. can, \$1.00.

***Good's Caustic Potash Fish Oil Soap.** Recommended as a summer and winter wash for scale and all insects. 1 lb., 25 cts.; 5 lbs., \$1.10; 25 lbs., \$4.00; 100 lbs., \$12.00.

***Grape Dust.** For mold, mildew or rust mites, either in greenhouses or the open air. 5-lb. pkg., 50 cts.; 25 lbs., \$2.00; 100 lbs., \$7.50.

***Insect Powder.** (Pure Dalmatian.) For roaches, fleas, etc. $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 40 cts.; 1 lb., 75 cts.

Kerosene Emulsion. (Liquid.) Concentrated, 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50.

***Kerosene Emulsion.** (Paste.) Ready for use by simply adding water. 1-lb. can, 25 cts.; 5-lb. can, \$1.00; 25-lb. can, \$3.00. One pound makes 10 gallons of spray.

Lemon Oil Co.'s Insecticide. For all insects and soft scale. $\frac{1}{2}$ pint, 25 cts.; pt., 40 cts.; qt., 75 cts.; $\frac{1}{2}$ gal., \$1.25; gal., \$2.00; 5 gal. keg, \$9.00.

Nicotine. Fumigating compound. $\frac{1}{4}$ pt., 60 cts.; $\frac{1}{2}$ pt., \$1.15; pt., \$2.25; 1 qt., \$4.25; $\frac{1}{2}$ gal., \$8.00; 1 gal., \$14.50. Vaporizing lamp, 50 cts.

***Nico Fume.** This is the strongest tobacco paper on the market. Does not injure blooms, and furnishes the easiest method for fumigation ever devised. Tin box of 24 sheets, 85 cts.; box of 144 sheets, \$4.00; 288 sheets, \$7.50.

Nico Fume Liquid. An effective vaporizing liquid. $\frac{1}{4}$ lb., 50 cts.; 1 lb., \$1.50; 4 lbs., \$5.50; 8 lbs., \$10.50.

Nikoteen. A powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use 1 to 400. Bottle, 40 cts.; $\frac{1}{2}$ lb., 85 cts.; 1 lb., \$1.50; 4 lbs., \$5.00; 8 lbs., \$10.00.

Paris Green. $\frac{1}{2}$ lb., 35 cts.; 1 lb., 65 cts.; 5 lbs., \$3.00.

Pyrox. A combined insecticide and fungicide for all leaf eating insects. Used largely by potato growers. 1 lb., 35 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$5.00; 100 lbs., \$18.00.

***Rat Corn.** Sure death to rats and mice; not poisonous to other animals. 25 cts., 50 cts. and \$1.00 size cans.

***Slug Shot.** A standard insect powder for general use on plants and trees. 1 lb., 15 cts.; 5 lbs., 45 cts.; 100 lbs., \$6.50.

Sulphide of Potassium. Recommended for mildew on roses. Use $\frac{1}{2}$ ounce to 1 gal. water; 4 oz. bottles, \$1.00.

***Sulphur, Powdered.** For mildew. Lb., 10 cts.; 5 lbs., 45 cts.; 10 lbs., 75 cts.; 50 lbs., \$3.00; 100 lbs., \$5.00.

***Tobacco Dust.** For fumigating and dusting plants. 1 lb., 10 cts.; 5 lbs., 25 cts.; 100 lbs., \$3.50.

Tobacco Soap. One of the best insecticides for general use, for washing and spraying plants. Pkg. 25 cts.; 10 lb. can, \$2.50.

***Tree Tanglefoot.** (Caterpillar Paste.) A remedy against caterpillars and all tree climbing insects. Apply around the trunk of the tree a circle 3 to 5 inches wide. 1 lb., 45 cts.; 3 lbs., \$1.30; 10 lbs., \$4.00; 20 lbs., \$7.50; 25 lbs., \$9.00.

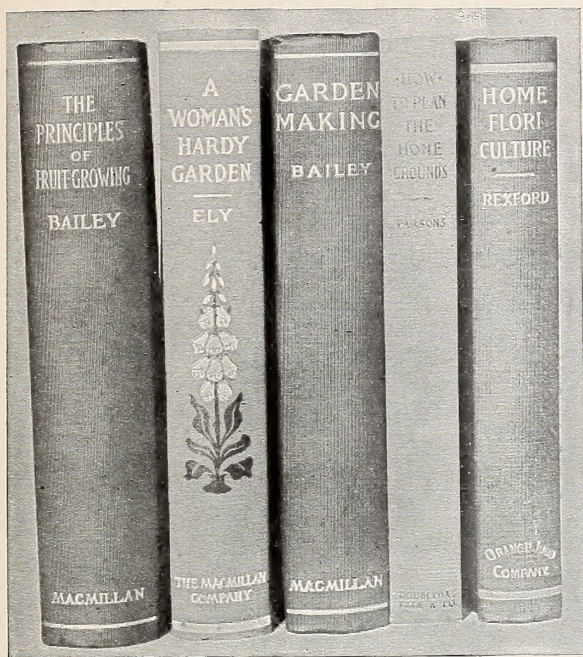
***Whale or Fish Oil Soap.** An excellent plant and tree wash. 1 lb., 25 cts.; 2 lbs., 45 cts.; 5 lbs., \$1.00.

Worm Eradicator. For removing worms of any kind in greenhouses and potted plants, etc., without injury to the most delicate plants. Bottle, 50 cts. and \$1.00

Owing to the Scarcity of Chemicals, Prices on Insecticides and Fungicides Subject to Change Without Notice

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN



A Woman's Hardy Garden (Mrs. Ely). One of the most popular and helpful books for the amateur, beautifully illustrated. \$1 75

Amateur's Practical Garden Book. Contains the simplest directions for the growing of the commonest things about the house and garden. 1 00

Asparagus. Its culture for home use and for market. 50

Berry Book (Biggle's). All small fruits are treated in this complete little book. 50

Bulbs, Hints on the Growing of. (Dreer) tells how to grow both spring and summer flowering bulbs. 25

Bulbs and Tuberous Rooted Plants (Allen). Full directions for their culture indoors and outdoors. 1 50

Cabbage, Cauliflower and Allied Vegetables (Allen). Tells all about them, from seedtime to harvest. 50

Chrysanthemum Manual (Revised Edition). A complete guide to the culture of this popular flower. 50

Celery Culture. Complete in every detail, from sowing the seed for a few plants to handling carload lots. 50

Continuous Bloom in America (Shelton). Solves the problem of how to keep a garden in flower from early spring to late autumn. 2 00

Farm and Garden Rule Book. A manual of useful ready rules and reference. 2 00

Fertilizers (Voorhees). The source, character and composition of natural, home-made and manufactured Fertilizers and how to use them. 1 25

Floriculture, Principles of (White). A guide to the culture of florists' flowers. 1 75

Flower Garden, The Practical (Mrs. Ely). The author's latest and best book, finely illustrated including colored plates. 2 00

Flowers, How to Grow Them (Rexford). A splendid book for beginners. 50

Fruit Growing, Principles of (Bailey). Revised edition, presenting the most approved methods of American growers. 1 75

Garden Guide. A handbook for the amateur gardener. 75

Garden-making (Bailey). Suggestions for the utilizing of home grounds. 1 50

Garden Planning (W. S. Rogers). Especially designed to help the maker of small gardens who wants to start properly. 1 25

Grape Culturist (Fuller). Best work on hardy grapes. 1 50

Grape Grower's Guide (Chorlton). A practical treatise on the cultivation of the grape indoors. \$0 75

Greenhouse Management (Taft). The latest book on this important branch of horticulture. 1 50

Greenhouse Construction (Taft). Complete treatise on the subject. 1 50

Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts. 3 00

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur. 1 00

How to Plan the Home Grounds (Parsons). Instructions for beautifying the home grounds, large or small. 1 00

Land Birds, East of the Rockies, (Reed). Illustrated in colors, each species fully described. 1 00

Methods of Attracting Birds (Trafton). Gives the most approved methods of attracting birds and providing for their needs. 1 25

Milady's House Plants. Any woman with the aid of this book may have a fine collection of plants to add cheer and beauty to the house. 1 00

Mushroom Growing (Duggar). The latest work on this subject, the information contained in this book is reliable and up-to-date. 1 50

Onion Culture (Grenier). Gives the latest ideas of growing this crop. 50

Orchard Book (Biggle). A concise work. Gives all necessary details for culture of apples, pears, etc. 50

Plant Culture (Oliver). A new and enlarged edition of this splendid handbook of everyday practice for the florist and gardener. 1 50

Potato Culture (Terry). New and enlarged edition, telling how to grow the largest quantities and the finest qualities with the least expenditure. 50

Poultry Book (Biggle's). Most concise work on the subject. 50

Practical Landscape Gardening (Cridland). Of particular value to the owner of the moderate sized suburban home, nicely illustrated. 1 50

Roses and How to Grow Them (By many experts). Deals directly with American practice both outdoors and under glass. 1 25

Seasons in a Flower Garden (Shelton). The record of an enthusiastic amateur; full of valuable information and instruction. 1 00

Small Fruit Culturist (Fuller). This book covers the whole range of small fruits. 1 00

Soils (Burkett). Their properties, improvements, management and the problems of crop growing and crop feeding. 1 25

Spraying of Plants (Lodeman). Principles and practice of the application of liquids and powders to plants for destroying insects and fungi. 1 25

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Tomato Culture. 40

Vegetable Gardening (Watts). A complete, concise and authentic book covering every phase of the subject. 1 75

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Vines and How to Grow Them. A practical volume dealing with all kinds of hardy and tender climbing and trailing plants. 1 25

Violet Culture (Galloway). The only comprehensive work on this important subject. 1 50

Water Gardening. A new book on this most fascinating branch of horticulture. 2 50

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